

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE
OF
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 20, PART 5
PARASITE-SUBJECT CATALOGUE:
PARASITES: ARTHROPODA AND MISCELLANEOUS PHyla



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PARASITE-SUBJECT CATALOGUE:
PARASITES: ARTHROPODA AND MISCELLANEOUS PHYLA

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PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1 to 18, was published during the period 1932-52. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A to Z have been issued on an annual basis.

Beginning with Supplement 15, the Parasite-Subject Catalogues, containing indices to the author references, are being issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b) are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the parts of each supplement:

Part 1, Authors: A-Z

Part 2, Parasite-Subject Catalogue: Parasites: Protozoa

Part 3, Parasite-Subject Catalogue: Parasites: Trematoda and Cestoda

Part 4, Parasite-Subject Catalogue: Parasites: Nematoda and Acanthocephala

Part 5, Parasite-Subject Catalogue: Parasites: Arthropoda and Miscellaneous Phyla

Part 6, Parasite-Subject Catalogue: Subject Headings and Treatment

Part 7, Parasite-Subject Catalogue: Hosts

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology. Persons using this Catalogue are requested to preserve it, because it is not designed for general distribution and the edition is limited.

Reprints of papers on parasitology are requested.

EXPLANATORY NOTE

Format: The entries are presented in two double columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1963 b) are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

Alphabetization: In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species within genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author.

Subheadings, left half of column: A variety of information is found indented beneath each entry: Classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

(1) *Classification:* In entries based on systematic articles, the subheadings may give the higher taxa in which genera have been placed or they may list the subfamilies or genera included in a family.

(2) *Hosts:* The only hosts recorded are those that pertain directly to the author's own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publication. When a common name is used and there is no ambiguity about which species is meant, there is a cross-reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets [].

Locations of parasites in or on hosts are given in parentheses (). Where a host-

parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution. A + before the host name on the parasite entry means that no host entry was made for this particular reference.

(3) *Synonymy:* Only those synonyms that the author indicates as new or that are new to the files of the Index-Catalogue of Medical and Veterinary Zoology are given.

(4) *Keys:* The subheading "key" indicates that the name is included in a taxonomic key.

(5) *Treatment:* When there are more than three antiparasitic agents mentioned in a publication, a general term is used as a parasite subheading, e.g., anthelmintics, insecticides, protozoacides. However, in the Treatment Catalogue, all agents tested by the investigator(s) are listed.

Subheadings, right half of column: Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine, and all other libraries who have aided us invaluablely by making publications available to us.

Trade names are used in this publication solely for the purpose of providing specific information. Mention of a trade name does not constitute a guarantee or warranty of the product by the U.S. Department of Agriculture or an endorsement by the Department over other products not mentioned.

- Abasia pseudorostris* Overstreet, R. M., 1968 a
Synodus foetens (mouth cavity) south Florida
- Aborphysalis* subgenus n. Hoogstraal, H.; Dhanda, V.;
subgen. of *Haemaphysalis* and El Kammah, K. M., 1971 a,
key to species 718-749
tod: *Haemaphysalis* (A.)
aborensis Warburton, 1913
- Acanthochondria albigutta* Pearse, A. S., [1953 c], 225
[lapsus for *A. albiguttula* n. sp.]
- Acanthochondria albiguttula* Pearse, A. S., [1953 c], 225-
n. sp. 227, figs. 103-110
[lapsus on p. 225 as *A. albigutta*]
Paralichthys albiguttulus Gulf of Mexico, Alligator
(mouth) Harbor, Florida
- Acanthochondria fluræ* O'Riordan, C. E., 1966 a
Krøyer (*Chondracanthus* Ireland: Long Island
fluræ *Krøyer*) Sound, West Cork
- Acanthochondria tenuis* Pearse, A. S., [1953 c], 223-
n. sp. 225, figs. 97-102
Ogcocephalus nasutus Alligator Harbor, Florida
- Acanthocolax* nov. gen. Vervoort, W., 1969 a, 1, 113-
Bomolochidae 115
tod: *A. similis* nov. spec.
- Acanthocolax similis* Vervoort, W., 1969 a, 1, 115-
nov. gen., nov. spec. (tod) 123, figs. 54-57
Acanthurus hepatus (=A. all from Piscadera Bay,
chirurgus) (nasal fossae) Curaçao
A. bahianus "
- Acanthomenopon* Harrison, von Kéler, S., 1971 a, 14
1922 as syn. of *Harrisonia* Ferris
- Acanthonyssus dentipes* Henry, L. G.; and McKeever,
Sigmodon hispidus S., 1971 a
collection, modified southeastern Georgia
washing technique
- Acanthopsylla jordani* Mardon, D. K., 1973 a, 236-
sp. n. 238, figs. 1-2
Sminthopsis murina Dryandra Forestry Reserve,
Western Australia
- Acar* Vercammen-Grandjean, P. H.,
larval stages as the 1969 a
basis of taxonomic classification, evolution
- Acariasis* Cass, H., 1972 a
ear mite, dogs, treatment
- Acariasis* Jolivet, G., 1971 a
prevention, control, ruminants
- Acariasis* Speranskiĭ, V. V., 1971 a
human, caused by tyroglyphid (granary, flour) mites,
literature review
- Acarina* Lüders, G., 1970 a, fig.
human skin, differential Mediterranean area immi-
diagnosis grants to Germany
- Acarina* Pérez-Inígo, C., 1970 a, figs.
review
- Acarina* Ronald, N. C.; and Enns,
in poultry litter, W. R., 1971 a
survey, probably not a Missouri
reservoir for parasitic mites
- Acarina* pictorial keys United States Department of
Health, Education, and Wel-
fare. Public Health Service,
1964 a
- Acarina* [gen. sp.] Osmanov, S. O., 1971 a, 244
Cyprinus carpio (gills) Uzbekistan
- Acarus* Macmillan, A. L., 1972 a, fig.
associated with topical fluorinated steroids, 3-month-
old boy. case report
- Acarus aegyptius* Fabricius Pavesi, P., 1880 a, 384
as syn. of *Hyalomma aegyptium* (Linné) 1767
- Acarus farris* Mead Briggs, A. R.; and
Oryctolagus cuniculus Hughes, A. M., 1966 a
Great Britain
- Acarus* (*Ixodes*) *hispanus* Pavesi, P., 1880 a, 385
Gervais in Walckenaer
as syn. of *Hyalomma hispanum* (Fabr.) 1787
- Aceosejidae* gen. sp. Davydov, G.S.; and Morozova,
Microtus carruthersi I.V., 1970 a
Mus musculus all from Tadzhikistan
Apodemus sylvaticus
- Achimella callorhini* Kim, K.-C., 1971 a, 280
(Osborn), Eichler 1941
as syn. of *Antarctophthirus callorhini* (Osborn)
- Achtheinus* Wilson, 1908 Cressey, R. F., 1965 a
as syn. of *Perissopus*
- Achtheinus* Wilson, 1908 Cressey, R. F., 1967 a, 33
as syn. of *Perissopus* Steenstrup and Lütken, 1861
- Achtheinus chinensis* Tho- Cressey, R. F., 1967 a, 34
sen, 1949
as syn. of *Perissopus oblongatus* [sic] (Wilson, 1908)
[n. comb. ?]
- Achtheinus dentatus* Cressey, R. F., 1967 a, 34
Wilson, 1911
as syn. of *Perissopus oblongatus* [sic] (Wilson, 1908)
[n. comb. ?]
- Achtheinus galeorhini* Cressey, R. F., 1967 a, 34
Yamaguti, 1936
as syn. of *Perissopus oblongatus* [sic] (Wilson, 1908)
[n. comb. ?]
- Achtheinus impenderus* Cressey, R. F., 1967 a, 34
Shen and Wang, 1958
as syn. of *Perissopus oblongatus* [sic] (Wilson, 1908)
[n. comb. ?]
- Achtheinus intermedius* Cressey, R. F., 1967 a, 34
Kurtz, 1924
as syn. of *Perissopus oblongatus* [sic] (Wilson, 1908)
[n. comb. ?]
- Achtheinus japonicus* Cressey, R. F., 1967 a, 34
Wilson, 1922
as syn. of *Perissopus oblongatus* [sic] (Wilson, 1908)
[n. comb. ?]

- Achtheinus oblongatus* [sic] Cressey, R. F., 1967 a, 34
Wilson, 1908
as syn. of *Perissopus oblongatus* [sic] (Wilson, 1908)
[n. comb. ?]
- Achtheinus parvidens* Cressey, R. F., 1967 a, 34
Wilson, 1923
as syn. of *Perissopus oblongatus* [sic] (Wilson, 1908)
[n. comb. ?]
- Achtheinus pinguis* Wilson, Cressey, R. F., 1967 a, 34
1912
as syn. of *Perissopus oblongatus* [sic] (Wilson, 1908)
[n. comb. ?]
- Achtheinus platensis* Cressey, R. F., 1967 a, 34
Thomsen, 1949
as syn. of *Perissopus oblongatus* [sic] (Wilson, 1908)
[n. comb. ?]
- Achtheres micropteri* Wright, Burris, K. W.; and Miller, G.
1882 C., 1972 a
Erneacanthus gloriosus all from North Carolina
Micropterus salmoides
- Achtheres percarum* Kabata, Z.; and Cousens, B.,
Nordmann 1832 1972 a
structure, attachment organ
- Achtheres percarum* Nordmann, 1832 Osmanov, S. O., 1971 a, 242
all from Uzbekistan
Lucioperca lucioperca
Perca fluviatilis
Acerina cernua
[*Lucioperca marina*]
- Achtheres percarum* Tomnatik, E. N.; and Esinenko-
Lucioperca lucioperca Marits, N. M., 1968 a
Moldavian reservoirs
- Achtheres percarum* Wootten, R., 1973 a
Nordmann, 1832 Hanningfield Reservoir,
Essex
Perca fluviatilis (gills,
buccal cavity)
- Acidoproctus taschenbergi* Tendeiro, J., 1958 g, figs.
Hopkins, 1938 Angola
Plectropterus gambensis
gambensis Guinée Portugaise; lac
Alpochen aegyptiacus Victoria, Uganda
- Acomatacarus angulatus* Goff, M. L.; Loomis, R. B.;
Greenberg, 1952 and Brennan, J. M., 1972 a
as syn. of *Odontacarus dentatus* (Ewing, 1925)
- Acomatacarus* (Australacarus) Vercammen-Grandjean, P. H.,
dendrohyracis n. sp. 1957 c, 13, 16, 17, 18, fig.
Dendrohyracis sp. (peau II
du ventre et des flancs) nord du Lac Kivu, Congo
Belge
- Acomatacarus galli* Ewing, Goff, M. L.; Loomis, R. B.;
1946 and Brennan, J. M., 1972 a
lectotype designated
as syn. of *Odontacarus dentatus* (Ewing, 1925)
- Acomatacarus* (Hyracarus) Vercammen-Grandjean, P. H.,
lemniscomys n. sp. 1957 c, 13, 14-15, 17, fig. I
Lemniscomys striatus Alto Chicapa, Lunda, Angola
- Acontiophorus* n. gen. Brady, G. S., 1880 a, 52, 69
Artotrogidae n. fam.
- Acontiophorus angulatus* Giesbrecht, W., 1895 b, 179
I. C. Thompson
as syn. of *A. scutatus* Brady and Robertson
- Acontiophorus armatus* n. sp. Brady, G. S., 1880 a, 71-72,
Syn.: *Ascomyzon ornatum*, pl. LXXXVII, figs. 8-15
Brady and Robertson 1875 Yorkshire coast, near Scarborough and Robin Hood's Bay, British Isles
- Acontiophorus armatus* Giesbrecht, W., 1895 b, 179
Brady
as syn. of *Acontiophorus ornatus* Brady and Robertson
- Acontiophorus ornatus* Giesbrecht, W., 1895 b, 179
Brady and Robertson Yorkshire; Trieste; Naples
Syn.: *A. armatus* Brady; *Ascomyzon ornatum* Brady and Robertson
- Acontiophorus scutatus* Brady, G. S., 1880 a, 69-71,
(Brady and Robertson) pl. XC, figs. 1-10
[n. comb.]
Syn.: *Solenostoma scutatum* Brady and Robertson 1873
- Acontiophorus scutatus* Giesbrecht, W., 1895 b, 179
Brady and Robertson British seas; New Zealand;
Syn.: *Solenostoma scutatum* Brady and Robertson; ? *Acontiophorus angulatus*
I. C. Thompson Trieste; Madeira ?; Naples
- Acropsylla episema* Chandrabhas, R. K.; and Krish-
Mus p. *platythrix* naswami, A. K., 1971 a
Kolar, India
- Actornithophilus piceus* (D.) Shcherbinina, O. Kh., 1969 a
Ardea alba Turkmenia
- Aegathoa medialis* Richardson, A. S., [1953 c]
all from Alligator Harbor,
Dasyatis sabina (skin) Florida
Lagodon rhomboides (gill)
- Aegathoa oculata* (Say) Pearse, A. S., [1953 c]
Lepisosteus osseus (skin) Alligator Harbor, Florida
- Afrolistrophorus* g. n. Fain, A., 1970 c, 282
Listrophoridae tod: *Listrophorus lophuromys* Radford, 1940
- Afrolistrophorus aeromys* Fain, A., 1970 c, 285
sp. n. Bakong Riv., Baram, Sarawak
Aeromys tephromelas phaeomelas
- Afrolistrophorus apodemi* Fain, A., 1970 c, 285
sp. n. Hatert, Hollande
Apodemus sylvaticus
- Afrolistrophorus brevis* Fain, A., 1970 c, 282-283
sp. n. Doruma, Congo
Steatomys opimus gazellae
- Afrolistrophorus chiropodomys* sp. n. Fain, A., 1970 c, 284
Mont Kina Balu, N. Borneo
Chiropodomys pictor
- Afrolistrophorus concinnus* Fain, A., 1970 c, 284
sp. n. Côte d'Ivoire
Mus *minutoides musculoides*

- Afrolistrophorus dasymys* sp. n. Fain, A., 1970 c, 283 Elisabethville, Congo
Dasymys incomtus bentleyae
- Afrolistrophorus hylopetes* sp. n. Fain, A., 1970 c, 285 Bunguran Is., Natunas
Hylopetes sagitta
- Afrolistrophorus muricola* sp. n. Fain, A., 1970 c, 282 Côte d'Ivoire
Mus minutoides musculoides
- Afrolistrophorus otomys* sp. n. Fain, A., 1970 c, 283 Astrida, Rwanda
Otomys tropicalis vulcanicus
- Afrolistrophorus sicista* sp. n. Fain, A., 1970 c, 284 Nord Caucase
Sicista subtilis
- Afrolistrophorus steatomys* sp. n. Fain, A., 1970 c, 283 Funda Biabo, Congo
Steatomys pratensis
- Alabidocarpus* Labidocarpidae, key McDaniel, B.; and Coffman, C. C., 1970 a
- Alabidocarpus calcaratus* Lawrence, 1952 McDaniel, B.; and Coffman, C. C., 1970 a
 key
 Syn.: *Alabidocarpus longipilus* Pinichpongse, 1963
Myotis yumanensis saturatus Lucern, Lake County, California
M. tricolor South Africa
M. myotis nigricans Nueva Segovia, Nicaragua
- Alabidocarpus longipilus* Pinichpongse, 1963 as syn. of *Alabidocarpus calcaratus* Lawrence, 1952
- Alabidocarpus nycteris* sp. n. Fain, A., 1970 c, 297 Astrida, Rwanda
Nycteris sp.
- Alabidocarpus rousetti* sp. n. Fain, A., 1970 c, 297 Nyiakibanda, Rwanda
Rousettus leachi
- Alcedinectes alcyon* (Boyd, 1967) n. comb. Pence, D. B., 1972 h, 435, 436
- Alcephagus Gimmerthal*, 1845 Vanschuytbroeck, R., 1968 a, 16
 as syn. of *Lipoptena Nitzsch*, 1818
- Alcyonicola* gen. n. Scott, T.; and Scott, A., 1895 a, 357
 mt: *A. fusiformis* n. sp.
- Alcyonicola fusiformis* gen. et sp. n. (mt) Scott, T.; and Scott, A., 1895 a, 357-358, 362, pl. XVI, figs. 10-14; pl. XVII, fig. 13
Alcyonium digitatum Firth of Forth; Moray Firth
- Alectorobius tholozani* papillipes Birula Smirnova, S. N.; and Dremova, V. P., 1971 a
 repellent sensitivity, developmental stages
- Allela pagelli* (Kröyer 1863) Kabata, Z.; and Cousens, B., 1972 a, fig.
 structure, attachment organ
- Allobrueelia amsel* Eichler, W., 1970 a
 collection technique, found concentrated on head of dead *Turdus merula*
- Alloceraea* subgen. of *Haemaphysalis* key to species Hoogstraal, H., 1969 b
- Allodectes* Gaud and Berla, 1963 (type of subf.) Allodectinae, subfam. n. key to species Park, C. K.; and Atyeo, W. T., 1971 a, 656, 657
- Allodectes amadoni* n. sp. key Colibri t. thalassinus Park, C. K.; and Atyeo, W. T., 1971 a, 657, 659-661, fig. II
 C. c. coruscans Sierra Ozumatlan, west of Hidalgo, Michoacan, Omiltemi, Guerrero, and Tres Cumbres, Morelos, Mexico Ecuador
- Allodectes amaziliae* n. sp. key Amazilia (*Saucerottia*) tobaci erythronotos A. (A.) v. violiceps A. (Polyerata) c. candida A. (*Saucerottia*) b. beryllina A. (S.) beryllina viola Park, C. K.; and Atyeo, W. T., 1971 a, 656, 661-663, fig. III
 Nariva Swamp, Trinidad, British West Indies; Vega de Oropouche, Trinidad
 Guerrero and Oaxaca, Mexico
 Oaxaca, Mexico
 Morelos, Mexico
 Guerrero, Mexico
- Allodectes amplissimus* new species key Anthracothorax p. prevostii Park, C. K.; and Atyeo, W. T., 1971 a, 657, 668-670, fig. VII
 Puento de Dios, San Luis Posotí, Vallee Nacional, Oaxaca and Cacahoatan, Chiapas, Mexico
 Caroni River, La Paille Village, Trinidad, British West Indies
- Allodectes bipeltatus* new species key Phaethornis philippii P. b. bourcierii Park, C. K.; and Atyeo, W. T., 1971 a, 657, 676-678, fig. XI
 Brazil
 Amapá, Brazil
- Allodectes elatarcus* new species key Phaethornis superciliosus cassinii Park, C. K.; and Atyeo, W. T., 1971 a, 657, 672-674, fig. IX
 Jaqué, Darien, Panama
- Allodectes longisetosus* new species key Heliomaster constantii leocadiae Park, C. K.; and Atyeo, W. T., 1971 a, 657, 667-668, fig. VI
 Rio Abuacatillo, north of Acapulco, Guerrero and Puerta Vallarta, Jalisco, Mexico
 Ciudad Dariom, Metagalpa department, Nicaragua
- Allodectes nanus* new species key Phaethornis longuemareus strigularis P. l. adolphi H. c. constantii Park, C. K.; and Atyeo, W. T., 1971 a, 657, 674-676, fig. X
 Rio Nechi, Dept. Antioquia, Colombia
 Tres Zapotes and Tezonapa, Veracruz, Mexico
 Vega de Oropouche, Trinidad, British West Indies

- Allodectes norneri* (Trouessart) key
Park, C. K.; and Atyeo, W. T., 1971 a, figs.
Pérou; Bolivia
Aglaiocercus kingi mooca (= *Cynanthus mooca*)
- Allodectes paulicaulus* new species
Park, C. K.; and Atyeo, W. T.; 1971 a, 657, 665-667, fig. V
key
Campylopterus c. curvipennis
Xilitla region and Axtla, San Luis Potosí, Mexico
- Allodectes prolaticaulis* new species
Park, C. K.; and Atyeo, W. T., 1971 a, 657, 670-672, fig. VIII
key
Phaethornis superciliosus cassinii
Jaqué, Darien, Panama
P. s. cephalus
Rio Indio, Colón, Panama
- Allodectes wetmorei* new species
Park, C. K.; and Atyeo, W. T., 1971 a, 656, 663-665, fig. IV
key
Phaethornis superciliosus mexicanus
Futla, Oaxaca, Puerta Vallarta, Jalisco and Chacala, Nayarit, Mexico
P. s. longirostris
British Honduras and Guatemala
P. s. veraecrucis
Tobasco and Veracruz, Mexico
- Allodectinae*, n. subfam. Proctophylloidae
Park, C. K.; and Atyeo, W. T., 1971 a, 653, 654
type genus: *Allodectes* Gaud and Berla, 1963
- Allodermanyssus muris* (Hirst, 1913)
Okereke, T.A., 1970 a
all from Nigeria
Rattus rattus
Rattus r. frugivorus
Uranomys foxi
- Allodermanyssus sanguineus* (Hirst, 1914)
Davydov, G.S.; and Morozova, I.V., 1970 a
all from Tadzhikistan
Meriones erythrorus
Rattus turkestanicus
Apodemus sylvaticus
- Allodermanyssus sanguineus* Hirst
Osipova, N. Z., 1969 b
seasonal distribution
Chufsk valley, Kirgiziia, all from
[*Cricetulus migratorius*]
[*Mus musculus*]
- Allophysalis Hoogstraal*, 1959
Hoogstraal, H., 1971 c
subgen. redefined
includes: *Haemaphysalis tibetensis* Hoogstraal (1965); *H. pospelovashtroniae* Hoogstraal (1966); *H. garhwalensis* Dhanda and Bhat (1968); *H. warburtoni* Nuttall (1912); *H. kopetdaghicus* Kerbabayev (1962)
- Alloptes aviculocaulis* Canestrini and Kramer, 1899
Park, C. K.; and Atyeo, W. T., 1971 b, 223
as syn. of *Rhamphocaulis aviculocaulis* (Trouessart)
- Alloptes fenestralis* Canestrini and Kramer, 1899
Park, C. K.; and Atyeo, W. T., 1972 a
as syn. of *Schizodectes fenestralis* (Trouessart, 1885) n. comb.
- Allotrifur*
Lernaeoceridae, key
Kabata, Z., 1972 a
- Alveonasus lahorensis rickettsia*, development
Kokorin, I. N.; Sidorov, V. E.; and Gudima, O. S., 1969 a
- Alveonasus lahorensis* homogenates and hemolymph study, electrophoresis, taxonomy
Krasnobaeva, Z. N.; Stepanchenok-Rudnik, G. I.; and Grokhovskaiâ, I. M., 1971 a
- Alveonasus lahorensis* Neum. Dermacentroxenus sibiricus, localization, development
Kriuchevnikov, V. N.; and Sidorov, V. E., 1969 a
- Alveonasus lahorensis* Ovis orientalis arcal
Mel'chakova, E. D.; Savinov, E. F.; and Krivkova, A. M., 1969 a
Severnyi Aktau
- Amblycera* nomenclature
Ziotorzycka, J., 1966 b
Poland
- Amblyomma* infra-internal bristles of number
Senevet, G., 1970 a
palps, morphology, location
- Amblyomma* sp. near albopictum Neumann, 1899
Kohls, G. M., 1969 c, 131
Iguana delicatissima
Layou Park, Dominica
- Amblyomma* sp. Cricetomys gambianus
Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
Tema periphery, South Ghana
- Amblyomma* sp. Macaca radiata
Rajagopalan, P. K.; and Anderson, C. R., 1971 a
Presbytis entellus
Shimoga District, India, all from
- Amblyomma* sp. (probably A. americanum)
Samuel, W. M.; and Trainer, D. O., 1970 a
Odocoileus virginianus
Welder Refuge, south Texas
- Amblyomma* sp. Sylvilagus floridanus
Stringer, R. P.; Harkema, R.; and Miller, G. C., 1969 a
mallurus
North Carolina
- Amblyomma americanum* morphology, Haller's organ
Bruce, W. A., 1971 b, figs.
- Amblyomma americanum* control trials, Rabon, VCS 506, C9491
Combs, R. L. (jr.), 1971 a
Mississippi
- Amblyomma americanum* rabon; VCS 506; C-941, cattle
Combs, R. L. (jr.), 1971 b
- Amblyomma americanum* nymphs, susceptibility to ixodicides, effect of age, temperature
Darrow, D. I.; and Whetstone, T. M., 1972 a
- Amblyomma americanum* insecticides, screening
Drummond, R. O.; Darrow, D. I.; and Gladney, W. J., 1971 a
- Amblyomma americanum* (L.) acaricides, control
Drummond, R. O.; and Whetstone, T. M., 1973 a
- Amblyomma americanum* cattle, systemic insecticides in feed
Drummond, R. O.; Whetstone, T. M.; Ernst, S. E.; and Gladney, W. J., 1972 a
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- Amblyomma americanum* *Mephitis mephitis* Montpelier, Virginia
- Amblyomma americanum* *Vulpes fulva* " "
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- Amblyomma americanum* *Didelphis marsupialis* Newport News, Virginia
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lesions
Bufo marinus Jakowska, S., 1972 a
Santo Domingo (air-shipped
to New York)
- Amblyomma dissimile* Koch
Bufo marinus Kohls, G. M., 1969 c, 131-132
Washy Pond, southeast of
Merricks (St. Philip),
Barbados; Cole's pasture
pond
Carriacou; La Pecha, Los
Frailes; Morro Pando, Los
Hermanos; Porlamar, Margar-
ita; El Valle, Laguna Dulce,
Macanao, Margarita
- Iguana iguana*
- Amblyomma dissimile*
from animals or material Koutz, F. R., 1966 b
imported into United States
- Amblyomma dissimile* Koch
Drymarchon corais
Iguana iguana
Elaphe obsoleta quadri-
vittata
Lampropeltis getulus
Pituophis melanoleucus Wilson, N. A.; and Kale II,
H. W., 1972 a
all from Indian River Coun-
ty, Florida
- Amblyomma fulvum* Neumann,
1899
redescription Keirans, J. E., 1972 b, figs.
- Amblyomma gemma*
from animals or material Koutz, F. R., 1966 b
imported into United States
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immature stages, morphology, scanning electron microscope
studies Arthur, D. R., 1973 a
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Lujet, Asuntol, Baytex, Merino sheep
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D. O., 1970 a
Welder Refuge, south Texas
- Amblyomma lepidum*
from animals or material Koutz, F. R., 1966 b
imported into United States
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Varanus gouldii
Tiliqua scincoides
Natrix mairii
Aspidites melanocephalus Doherty, R. L.; et al., 1971 a
Mitchell River, Queensland,
all from
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(Koch, 1844)
Coendu spinosus Boero, J. J.; and Delpietro,
H., 1969 a, figs.
Argentina
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decreased susceptibility
of engorged nymphs to
chlorpyrifos, postengorgement period Beadles, M. L.; Whetstone, T.
M.; and Drummond, R. O.,
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Dusicyon gymnocercus
antiquus Bischoff de Alzuet, A. D.,
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insecticides in feed Drummond, R. O.; Whetstone,
T. M.; Ernst, S. E.; and
Gladney, W. J., 1972 a
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T. P.; Strickland, R. K.;
and Gerrish, R. R., 1971 a
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Louisiana; Mississippi;
South Carolina; Texas
- Amblyomma maculatum* (Koch)
Odocoileus virginianus Samuel, W. M.; and Trainer,
D. O., 1970 a
Welder Refuge, south Texas
- Amblyomma maculatum*
seasonal distribution
Colinus virginianus
Ammodramus savannarum
Sturnella magna
Sigmodon hispidus
Peromyscus maniculatus
Sylvilagus floridanus
Perognathus hispidus
Microtus orchrogaster
Lepus californicus
coyote
dog
dickcissel
cattle Semtner, P. J.; and Hair, J.
A., 1973 a
all from Nowata County,
Oklahoma
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Urocyon cinereoargenteus Wilson, N. A.; and Kale II,
H. W., 1972 a
Indian River County, Flori-
da
- Amblyomma maculatum* Koch
oviposition, photoperiod Wright, J. E., 1971 b
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Koch, 1844 Kohls, G. M., 1969 c, 132
Grenada
- Amblyomma rotundatum*
from animals or material Koutz, F. R., 1966 b
imported into United States
- Amblyomma testudinarium*
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Dhanda, V.; and Bhat, H. R.,
1971 a, 182
India
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Q fever vector Derrick, E. H., 1961 a
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Marx
ecology, life cycle
Gopherus polyphemus Cooney, J. C.; and Hays, K.
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Alabama; Georgia
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form, function and inter-
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J. H. (jr.), 1973 a, figs.
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Marx
Gopherus polyphemus
Turdus migratorius Wilson, N. A.; and Kale II,
H. W., 1972 a
all from Indian River Coun-
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fig.
Sicily

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- Amyrsidea obstinata* n. sp. *Lyrurus tetrix* Zlotoryzcka, J., 1972 a, 583-585, figs. 5-6 near Łomża, Polen
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- Anahuacia robertaui* sp. nov. (tod) Hoffmann Mendizabal, A., 1963 b, 101, 102-104, figs. 1-5
- Microtus* sp. Ojotongo, Lagunas de Zempoala, Estado de México
- Sorex* sp. Ojo de Agua, Lagunas de Zempoala, Estado de Morelos

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Passer domesticus domesticus
Lalitha, C. M.; and Alwar, V.
S., 1973 a
Madras
- Analges macronatus* Buchh., 1868
description
Parus major
P. caeruleus
Panurus biarmicus
Shumilo, R. P.; and Lofanich, A. A., 1968 a, figs.
all from Moldavia
- Analgesinae*
Turdus m. merula
Baum, H., 1968 a
- Anaticola anseris*
duck
goose
Rafiyi, A.; Alavi, A.; and Rak, H., 1969 b, fig.
all from Iran
- Anaticola gambensis* (Piaget)
Plectropterus gambensis gambensis
Tendeiro, J., 1958 g, figs.
Angola
- Anatoecus* Cummings, 1916
includes: *Anatoecus s. str.*; *Benatoecus* subgen. n.
Złotorzycka, J., 1970 a, 9
- Anatoecus s. str.*
subgen. of *Anatoecus*, key to species
includes: *Anatoecus* (A.) *cygni* (Denny); *Anatoecus* (A.) *icterodes* (Nitzsch)
Złotorzycka, J., 1970 a, 9, 10
- Anatoecus* (A.) *cygni*
(Denny, 1842)
key
Cygnus cygnus
C. columbianus bewickii
Złotorzycka, J., 1970 a
- Anatoecus* (A.) *cygni* *brac-*
testus Kéler, 1960
key
Cygnus cygnus
C. columbianus bewickii
Złotorzycka, J., 1970 a, 10,
55-56, 57, fig., photo 12
Wolin, Poland
- Anatoecus* (A.) *cygni* *cygni* (Denny, 1842)
Cygnus columbianus bewickii
Złotorzycka, J., 1970 a, 57
- Anatoecus dentatus* (Scopoli, 1763)
+[*Streptopelia turtur*]
(nest)
Shcherbinina, O. Kh.; and Kurbanova, D. B., 1969 a
Ashkhabad
- Anatoecus* (*Benatoecus*) *dentatus* (Scopoli)
key
Złotorzycka, J., 1970 a
- Anatoecus* (*Benatoecus*) *dentatus* ssp.
Netta rufina
Złotorzycka, J., 1970 a, 11,
30-31, fig. 27
- Anatoecus* (*Benatoecus*) *dentatus* ssp.
Melanitta nigra
Złotorzycka, J., 1970 a, 11,
39-40, figs.
- Anatoecus* (*Benatoecus*) *dentatus* ssp.
Branta bernicla
Złotorzycka, J., 1970 a, 11,
46
- Anatoecus* (*Benatoecus*) *dentatus* ssp.
Mergus merganser
Złotorzycka, J., 1970 a, 11,
61
- Anatoecus* (*Benatoecus*) *dentatus abdominalis* subsp. nov.
Anser fabalis
Złotorzycka, J., 1970 a, 11,
45-46, photo 9
Lublin, Poland
- Anatoecus* (*Benatoecus*) *dentatus tisetis* (Piaget, 1885, sensu rec)
Merus serrator
Złotorzycka, J., 1970 a, 11,
59-60, fig. 60
- Anatoecus* (*Benatoecus*) *dentatus brunneopygus* (Mjöberg, 1910)
Branta leucopsis
Złotorzycka, J., 1970 a, 11,
47, fig. 44
- Anatoecus* (*Benatoecus*) *dentatus castaneus* subsp. nov.
Anas querquedula
Złotorzycka, J., 1970 a, 11,
24-25, fig. 20, photo 1
Poznań and Wrocław, Poland
- Anatoecus* (*Benatoecus*) *dentatus clangulae* Emerson, 1953
Clangula hyemalis
Złotorzycka, J., 1970 a, 11,
37-38, fig. 35
- Anatoecus* (*Benatoecus*) *dentatus cognatus* subsp. nov.
Anas platyrhynchos domestica
Złotorzycka, J., 1970 a, 11,
17-18, fig. 7
Świdnica, Poland
- Anatoecus* (*Benatoecus*) *dentatus complicatus* subsp. nov.
Anas penelope
Złotorzycka, J., 1970 a, 11,
21-22, figs. 15-17
Warszawa, Poland
- Anatoecus* (*Benatoecus*) *dentatus dentatus* Scopoli, 1763
Anas p. platyrhynchos
Złotorzycka, J., 1970 a, 11,
13-15, figs.
Poland; Yugoslavia
- Anatoecus* (*Benatoecus*) *dentatus ferrugineus* (Giebel, 1874)
Spatula clypeata
Złotorzycka, J., 1970 a, 11,
28-29, figs.
- Anatoecus* (*Benatoecus*) *dentatus fuligulae* Kéler, 1960
Złotorzycka, J., 1970 a, 11,
33
- Anatoecus* (*Benatoecus*) *dentatus georgescui* Kéler, 1960
+*Aythya nyroca*
Złotorzycka, J., 1970 a, 11,
32-33, fig.
Mestera-See-Delta, Romania
- Anatoecus* (*Benatoecus*) *dentatus gratus* subsp. nov.
Bucephala clangula
Złotorzycka, J., 1970 a, 10,
35, photo 6
Suwalki and Górki Wschodnie, Poland
- Anatoecus* (*Benatoecus*) *dentatus latiusculus* Kéler, 1960
Polysticta stelleri
Złotorzycka, J., 1970 a, 11,
40-41, fig.
- Anatoecus* (*Benatoecus*) *dentatus longicephalus* subsp. nov.
Anas strepera
Złotorzycka, J., 1970 a, 11,
19-20, figs. 10-11
Poland
- Anatoecus* (*Benatoecus*) *dentatus magnicornutus* subsp. nov.
Cygnus olor
Złotorzycka, J., 1970 a, 11,
52, 54-55, figs. 53-54, photo 11
Koźczewo, Poland
- Anatoecus* (*Benatoecus*) *dentatus parviclypeatus* Kéler, 1960
Alopochen aegyptiaca
Złotorzycka, J., 1970 a, 11,
49-50
- Anatoecus* (*Benatoecus*) *dentatus prehensens* subsp. nov.
Anas crecca
Złotorzycka, J., 1970 a, 10,
27-28, fig. 22, photo 3
Zawiercie, Poland
- Anatoecus* (*Benatoecus*) *dentatus roesleri* Eichler, 1946
Melanitta fusca
Złotorzycka, J., 1970 a, 11,
39

- Anatoecus* (*Benatoecus*) *dentatus* somateriae Kéler, 1960 *Złotorzycka*, J., 1970 a, 11, 41
- Anatoecus icterodes* *Botaurus stellaris* *Phalacrocorax pygmaeus* Shcherbinina, O. Kh., 1969 a Turkmenia, all from
- Anatoecus* (A.) *icterodes* (Nitzsch) key *Złotorzycka*, J., 1970 a
- Anatoecus* (A.) *icterodes* ssp. *Anas platyrhynchos domestica* *Złotorzycka*, J., 1970 a, 10, 16, 17 Wrocław Zoo
- Anatoecus* (A.) *icterodes* ssp. *Melanitta fusca* *Złotorzycka*, J., 1970 a, 10, 38, 39, figs. 36-37
- Anatoecus* (A.) *icterodes* *adustus* (Nitzsch, 1874) *Anser anser domesticus* *Złotorzycka*, J., 1970 a, 10, 43, fig. Wrocław Zoo, Poland
- Anatoecus* (A.) *icterodes* *bipunctatus* (Giebel, 1874) *Mergus merganser* *Złotorzycka*, J., 1970 a, 10, 60-61, fig. 61 Wrocław, Poland
- Anatoecus* (A.) *icterodes* *boschadis* Kéler, 1960 *Anas p. platyrhynchos* *Złotorzycka*, J., 1970 a, 10, 12-13, figs. Poland; Yugoslavia
- Anatoecus* (A.) *icterodes* *branta* Eichler, 1946 *Branta ruficollis* *Złotorzycka*, J., 1970 a, 10, 47-48, fig. 45
- Anatoecus* (A.) *icterodes* *brevimaculatus* (Giebel, 1874) *Anser albifrons* *Złotorzycka*, J., 1970 a, 10, 44
- Anatoecus* (A.) *icterodes* *brunneiceps* (Giebel, 1874) *Cygnopsis cygnoid* *Złotorzycka*, J., 1970 a, 10, 43-44 Wrocław Zoo, Poland
- Anatoecus* (A.) *icterodes* *catameanui* Kéler, 1960 + *Aythya nyroca* *Złotorzycka*, J., 1970 a, 10, 32, fig. Mestera-See-Delta, Romania
- Anatoecus* (A.) *icterodes* *crassus* Kéler, 1960 + *Oxyura leucocephala* *Złotorzycka*, J., 1970 a, 10, 43, fig. Berlin, Germany
- Anatoecus* (A.) *icterodes* *difficilis* Cummings, 1916 *Aythya ferina* *Złotorzycka*, J., 1970 a, 10, 31-32 Nysa, Poland; Hodonin, Czechoslovakia
- Anatoecus* (A.) *icterodes* *discludus* subsp. nov. *Anas platyrhynchos domestica* *Złotorzycka*, J., 1970 a, 10, 15-16, figs. 5-6
- Anatoecus* (A.) *icterodes* *dissensus* subsp. nov. *Bucephala clangula* *Złotorzycka*, J., 1970 a, 11, 33-34, fig. 30, photos 4-5 Górki and Suwałki, Poland
- Anatoecus* (A.) *icterodes* *eichleri* subsp. nov. *Anas crecca* *Złotorzycka*, J., 1970 a, 10, 25-27, fig. 21, photo 2 Zawiercie, Poland
- Anatoecus* (A.) *icterodes* *emersoni* Kéler, 1960 *Chen caerulescens* *Złotorzycka*, J., 1970 a, 10, 46
- Anatoecus* (A.) *icterodes* *icterodes* (Nitzsch, 1818) *Mergus serrator* *Złotorzycka*, J., 1970 a, 10, 58-59, figs. 56-59
- Anatoecus* (A.) *icterodes* *islandicus* subsp. nov. *Bucephala islandica* *Złotorzycka*, J., 1970 a, 10, 35-36, figs. 31-32 Nord-Island, Norway
- Anatoecus* (A.) *icterodes* *mollissimae* Kéler, 1960 *Złotorzycka*, J., 1970 a, 10, 41
- Anatoecus* (A.) *icterodes* *natatorum* (Rudow, 1869) *Clangula hyemalis* *Złotorzycka*, J., 1970 a, 10, 36-38, figs. 33-34 Rybačij, SSR
- Anatoecus* (A.) *icterodes* *obtusius* (Giebel, 1866) *Aythya fuligula* *Złotorzycka*, J., 1970 a, 10, 33
- Anatoecus* (A.) *icterodes* *oloris* subsp. nov. *Cygnus olor* *Złotorzycka*, J., 1970 a, 10, 50-52, fig. 48, photo 10 Kołczewo, Poland
- Anatoecus* (A.) *icterodes* *pallidus* Kéler, 1960 *Chen caerulescens* *Złotorzycka*, J., 1970 a, 10, 46
- Anatoecus* (A.) *icterodes* *parvus* subsp. nov. *Anas querquedula* *Złotorzycka*, J., 1970 a, 10, 22-23, figs. 18-19 Wrocław, Poland
- Anatoecus* (A.) *icterodes* *pustulosus* subsp. nov. *Netta rufina* *Złotorzycka*, J., 1970 a, 10, 29-30, figs. 25-26 Lednice, Czechoslovakia
- Anatoecus* (A.) *icterodes* *sanfti* Kéler, 1960 *Alopochen aegyptiaca* *Złotorzycka*, J., 1970 a, 10, 49
- Anatoecus* (A.) *icterodes* *simplicatus* subsp. nov. *Anas penelope* *Złotorzycka*, J., 1970 a, 10, 20-21, figs. 12-14 Poland
- Anatoecus* (A.) *icterodes* *solivagus* subsp. nov. *Anas strepera* *Złotorzycka*, J., 1970 a, 10, 18, figs. 8-9 Sominy, Poland
- Anatoecus* (A.) *icterodes* *tadornae* subsp. nov. *Tadorna tadorna* *Złotorzycka*, J., 1970 a, 48-49, figs. 46-47 Poland
- Anatoecus* (A.) *icterodes* *tendeiroi* Kéler, 1960 *Złotorzycka*, J., 1970 a, 10, 28
- Anatoecus* (A.) *icterodes* *tergalis* subsp. nov. *Anser fabalis* *Złotorzycka*, J., 1970 a, 10, 44-45, photos 7-8 Lublin, Poland; Jurský ústí, Czechoslovakia
- Anatoecus* (*Benatoecus*) *musicus* Eichler, 1947 *Złotorzycka*, J., 1970 a, 11, 56-57
- key
[p. 56 as *Anatoecus* (*Benatoecus* ?) *musicus*]
"meiner Meinung die Möglichkeit, dass *Anatoecus musicus* Eichl. mit A. (A.) *cygni bracteatus* Kél. identisch ist."
- Anatoecus* (*Benatoecus*) *penicillatus* Kéler, 1960 *Złotorzycka*, J., 1970 a, 11-12, 52, 53, figs. 49-52
- key
Cygnus olor
- Anatoecus* (*Benatoecus*) *penicillatus* ? Kéler, 1960 *Złotorzycka*, J., 1970 a, 57-58, fig. 11
- Cygnus columbianus bewickii*

- Ancistropsyllidae Tourmanoff and Fuller, 1947 Hopkins, G. H. E.; and Rothschild, N., 1971 a, 516-525
- Ancystropus Spinturnicidae, key Pan, Z.-W.; and Teng, K.-F., 1973 a
- Ancystropus zeleborii Kolenati, 1856 Pan, Z.-W.; and Teng, K.-F., 1973 a
Cynopterus s. sphinx China
- Andreacarus petersi Radford 1953 Okereke, T.A., 1970 a
Cricetomys gambianus Nigeria
- Andreacarus zumpti Tauffieb, 1956 Okereke, T.A., 1970 a
Cricetomys gambianus Nigeria
- Androlaelaps sp. Allred, D. M., 1970 d
Dipodomys ordii all from near Idaho Falls, Idaho
Onychomys leucogaster
Perognathus parvus
Peromyscus maniculatus
- Androlaelaps sp. Davydov, G.S.; and Morozova, I.V., 1970 a
Cricetulus migratorius all from Tadzhikistan
Ellobius talpinus
Apodemus sylvaticus
Microtus carruthersi
Rattus turkestanicus
- Androlaelaps sp. Davydov, G.S.; and Morozova, I.V., [1971 a]
[Apodemus sylvaticus] all from western Tadzhikistan
[Cricetulus migratorius]
[Microtus carruthersi]
- Androlaelaps sp. Paperna, I.; Furman, D. P. and Rothstein, N., 1970 a
Tatera kempii East cantonments, South Ghana
- Androlaelaps sp. Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
Mastomys natalensis Achimota, Nungua-Tema, South Ghana
- Androlaelaps sp. nov. Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
Tatera kempii East cantonments, South Ghana
- Androlaelaps sp. near dasymys (Radford) Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
Mastomys natalensis Nungua-Tema, South Ghana
- Androlaelaps arvicanthis Radford, 1944 Okereke, T.A., 1970 a
Tatera kempii all from Nigeria
Rattus (Myomys) daltoni
Lemniscomys striatus
Uranomys foxi
- Androlaelaps arvicanthis Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
Tatera kempii East cantonments, South Ghana
- Androlaelaps arvicanthis Radford Zumpt, F. K. E.; and Elliott, G., 1970 a
Syns.: Turkiella arvicanthis Zumpt & Till, 1953;
Androlaelaps equatoriensis Keegan, 1956
morphological variations all from northern Nigeria
aterillus nigeriae
T. gracilis
Praomys natalensis
Tatera kempii
- Androlaelaps benoiti n. sp. Till, W. M., 1973 a, 159-164, figs. 1-9
Saccostomus campestris Elisabethville, Karavia and Kirwishi, Zaire
- Androlaelaps casalis Parker, J. C.; and H. Ilman, R. B., 1972 a
Sciurus carolinensis Virginia
- Androlaelaps casalis (Berlese) Vincent, A. L., 1972 a
Sturnus vulgaris San Diego County, California
- Androlaelaps casalis casalis (Berlese, 1887) Edler, A.; and Mehl, R., 1972 a
Clethrionomys glareolus all from Norway
Apodemus sylvaticus
- Androlaelaps congoensis Okereke, T.A., 1970 a
Till, 1963 Nigeria
+Spertmastes cucullatus
- Androlaelaps cricetomys n. sp. Zumpt, F. K. E.; and Elliott, G., 1970 a, 341-343, 344, figs. 1-4
Cricetomys gambianus northern Nigeria
- Androlaelaps cricetomys Zumpt and Elliot (1970) Okereke, T.A., 1970 a
Nigeria
- Androlaelaps equatoriensis Zumpt, F. K. E.; and Elliott, G., 1970 a
Keegan, 1956 as syn. of Androlaelaps arvicanthis Radford
- Androlaelaps fahrenheitzi (Berlese, 1911) Dusbábek, F., 1970 a
Rattus rattus Gupeyal, Cuba
- Androlaelaps fahrenheitzi Edler, A.; and Mehl, R., 1972 a
Sorex araneus all from Norway
Microtus agrestis
Apodemus sylvaticus
- Androlaelaps fahrenheitzi Hilton, D. F. J.; and Mahrt, J. L., 1971 b
Spermophilus (=Citellus) columbianus all from Alberta
S. franklinii
S. richardsonii
- Androlaelaps fahrenheitzi Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a
Blarina brevicauda all from Indiana
Cryptotis parva
Sorex cinereus
- Androlaelaps fahrenheitzi Whitaker, J. O. (jr.); and Schmeltz, L. L., 1973 a
Sorex palustris St. Louis County, Minnesota
- Androlaelaps fahrenheitzi Whitaker, J. O. (jr.); and Schmeltz, L. L., 1973 b
Marmota monax Indiana
- Androlaelaps fenilis Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
(Megnin) Cricetomys gambianus Tema periphery, South Ghana
- Androlaelaps galagus (Lav-oiptierre, 1955) Okereke, T.A., 1970 a
Cricetomys gambianus Nigeria
- Androlaelaps geomys Tuszynski, R. C.; and Whitaker, J. O. (jr.), 1972 a
(Strandmann, 1949) Indiana
Geomys bursarius illinoensis
- Androlaelaps glasgowi Douglas, C. L., 1969 a, 493
Peromyscus maniculatus Mesa Verde National Park, Colorado

- Androlaelaps glasgowi*
Sciurus carolinensis Parker, J. C.; and Holliman, R. B., 1971 a
North Carolina
- Androlaelaps hirsti* (Keegan, 1956) Okereke, T.A., 1970 a
all from Nigeria
Tatera kempii
Taterillus nigeriae
Taterillus gracilis
Praomys natalensis
- Androlaelaps hirsti* (Keegan) Zumpt, F. K. E.; and Elliott, G., 1970 a, fig. 9
Syn.: *Haemolaelaps hirsti* Keegan, 1956
morphological variations all from northern Nigeria
Tatera kempii
Taterillus nigeriae
T. gracilis
Praomys natalensis
- Androlaelaps leviculus* Allred, D. M., 1970 d
Dipodomys ordii all from near Idaho Falls, Idaho
Eutamias minimus
Onychomys leucogaster
Peromyscus maniculatus
- Androlaelaps marshalli* Berl., 1911 Okereke, T.A., 1970 a
all from Nigeria
Tatera kempii
Rattus (Myomys) daltoni
Lophuromys sikapusi
Lemniscomys striatus
- Androlaelaps micropteropti* n. sp. Zumpt, F. K. E.; and Elliott, G., 1970 a, 341, 343, 344-345, figs. 5-8
Micropteroptus pusillus Ibadan, Western Nigeria
- Androlaelaps micropteropti* Zumpt and Elliot (1970) Okereke, T.A., 1970 a
Nigeria
- Androlaelaps murinus* (Berl. 1911) Okereke, T.A., 1970 a
all from Nigeria
Lophuromys sikapusi
Rattus (Myomys) daltoni
Lemniscomys striatus
Uranomys foxi
Dasyms incotus
Arvicanthus niloticus
Tatera kempii
Heliosciurus gambianus
Crocidura manni
- Androlaelaps radfordi* Keegan, 1956 Zumpt, F. K. E.; and Elliott, G., 1970 a
as syn. of *Androlaelaps tateronis* (Radford)
- Androlaelaps sardous* Mahnert, V., 1971 a
Pitymys subterraneus the Tirol
- Androlaelaps tateronis* (Radford, 1939) Okereke, T.A., 1970 a
all from Nigeria
Tatera kempii
Rattus (Myomys) daltoni
Lophuromys sikapusi
Lemniscomys striatus
Rattus rattus frugivorus
- Androlaelaps tateronis* Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
Tatera kempii East cantonments, South Ghana
- Androlaelaps tateronis* (Radford) Zumpt, F. K. E.; and Elliott, G., 1970 a, fig. 10
Syn.: *Ischnolaelaps tateronis* Radford, 1939; *Hypoaspis* (*Haemolaelaps*) *tateronis* Zumpt & Patterson, 1951; *Haemolaelaps tateronis* Zumpt & Till, 1953; *Androlaelaps radfordi* Keegan, 1956
morphological variations all from northern Nigeria
Tatera kempii
Taterillus nigeriae
Arvicanthus niloticus
- Androlaelaps thesues* Zumpt, 1950 Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
Tatera kempii East cantonments, South Ghana
- Androlaelaps zulu* (Berl., 1918) Okereke, T.A., 1970 a
all from Nigeria
Cricetomys gambianus
Uranomys foxi
Rattus (Myomys) daltoni
Lophuromys sikapusi
Lemniscomys striatus
Dasyms incotus
Tatera kempii
Rattus (Mastomys) sp.
Rattus rattus
Mus (Leggada) musculoides
Rattus rattus frugivorus
Crocidura manni
Crocidura occidentalis nigeriae
- Androlaelaps zulu* (Berlese) Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
Arvicanthus niloticus all from East cantonments, South Ghana
Mastomys natalensis
- Androlaelaps zuluensis* Zumpt, 1950 Okereke, T.A., 1970 a
all from Nigeria
Tatera kempii
Rattus rattus
- Anocentor* Senevet, G., 1970 a
infra-internal bristles of palps, morphology, location number
- Anocentor nitens* insecticides, testing and statistical evaluation techniques Drummond, R. O.; Gladney, W. J.; Whetstone, T. M.; and Ernst, S. E., 1971 b
- Anocentor nitens* (Neumann) acaricides, control Drummond, R. O.; and Whetstone, T. M., 1973 a
- Anocentor nitens* (Neumann, 1897) Franco Rocha, U.; Serra, O.P.; Grock, R.; and Serra, R.G., 1969 a
Bubalus bubalis estados de Sao Paulo e de Minas Gerais, Brasil
- Anocentor nitens* (Neumann) Gladney, W.J.; et al., 1972 a
systemic insecticides, cattle
- Anocentor nitens* (Neumann) Kohls, G. M., 1969 c, 131
Syn.: *Dermacentor nitens* Neumann, 1897
horse Codrington Village, Barbuda
- Anocentor nitens* prevalence horses (internal face auricle, neck) Ribeiro, S. S., 1962 a
Parana, Brazil
- Anomalaspis ambiguus* Brennan, 1952 Brennan, J. M., 1971 b, figs.
redescription Distrito Federal, Venezuela
Heteromys anomalus anomalus

- Anomopsyllus amphibolus* Allred, D. M., 1968 a
Neotoma cinerea National Reactor Testing Station, Idaho
- Anomopsyllus novomexicanensis* Clark, P. H.; et al., 1971 a
systemic insecticides
Neotoma micropus canescens
- Anoplura* Eichler, W., 1969 b
infraspecific evolution, review
- Anoplura* Herms, W. B., 1944 a
description
- Anoplura* Niemand, H. G., 1973 a
Vapona, dogs, cats
- Anoplura* United States Department of
pictorial keys Health, Education, and Welfare. Public Health Service, 1964 a
- Antarctophthirus callorhini* (Osborn) Kim, K.-C., 1971 a, 280, figs.
Syns.: *A. monachus* Kellogg and Ferris 1915; *Achimella callorhini* (Osborn), Eichler 1941
Callorhinus ursinus
- Antarctophthirus callorhini* (Osborn) Kim, K. C., 1972 b
population density and St. Paul Island, Pribilof Islands, Alaska
structure, transmission, localization
Callorhinus ursinus
- Antarctophthirus callorhini* (Osborn) Miller, F. H. (jr.), 1971 b, figs.
scanning electron microscopy, antennal structures
- Antarctophthirus lobodontis* Glass, E. E.; and Hicks, E. A., 1968 a
crabeater seals
- Antarctophthirus microchir* Dailey, M. D.; and Hill, B.L., (Trouessart and Neumann, 1888) 1971 a
Zalophus californianus all from southern and
Eumetopias jubatus central California coast
(skin of all)
- Antarctophthirus microchir* Spencer, G. J., 1966 a
(Trouessart & Neumann) British Columbia
Eumetopias jubata
- Antarctophthirus monachus* Kim, K.-C., 1971 a, 280
Kellogg and Ferris 1915
as syn. of *A. callorhini* (Osborn)
- Antarctophthirus trichechi* Spencer, G. J., 1966 a
(Bohemann) all from British Columbia
Odobenus rosmarus rosmarus
O. rosmarus divergens
- Antricola* Jones, E. K.; and Clifford, C. M., 1972 a
key to larvae of Argasidae Western Hemisphere
includes: *Antricola* (*Parantricola*) *marginatus* (Banks); *Antricola* (*Antricola*) *silvai* Cerný; *A. (A.) coprophilus* (McIntosh); *A. (A.) mexicanus* Hoffman
- Antricola mexicanus* Obenchain, F. D.; and Oliver, J. H. (jr.), 1973 a
Hoffman form, function and interrelationships of fat body, associated tissues
- Antricola* (*Antricola*) Kohls, G. M., 1969 c, 128
silvai Cerný, 1967 Curacao
Mormoops megalophylla
- Anuretes perplexus* Bassett-Smith Pillai, N.K., 1971 b, figs.
redescription
- Aphaniptera* Berlinguer, G., 1964 a
research, review Italy
- Aphaniptera* Ioff, I. G., 1949 a
Kirgiz SSR
- Aphrania* Jordan et Rothschild Bernard, M. R., 1970 a
child
Cacodinae, key
- Aponomma elaphensis* Degenhardt, W. G.; and Degenhardt, P. B., 1965 a
host-parasite relationship, *Elaphe subocularis*
- Aponomma excernatum* Hoffmann, G.; and Lindau, M., 1971 a
Naja Niger
- Aponomma latum* Hoffmann, G.; and Lindau, M., 1971 a
Naja Niger
- Aquanirmus podicipis* Shcherbinina, O. Kh., 1969 a
(Denny, 1842) all from Turkmenia
Colymbus ruficollis caspensis
C. caspicus
C. cristatus
- Aquiligogus* nov. gen. Eichler, W.; and Złotorzycka, J., 1971 a, 29, 30
Colpocephalinae tod: *A. impressum* (Rudow, 1866) [n. comb.]
- Aquiligogus impressum* (Rudow, 1866) [n. comb.] Eichler, W.; and Złotorzycka, J., 1971 a, 30
(tod) Zoo, West Berlin
Aquila p. pomarina
- Archaeopsylla erinacei* Peus, F., 1970 a
Erinaceus europaeus Germany
- Archaeopsylla erinacei* Berlinguer, G., 1964 a
erinacei all from Italy
Erinaceus europaeus
Vulpes vulpes
- Archaeopsylla e. erinacei* Hinaidy, H. K., 1971 a
(Bouché, 1835) Austria
Vulpes vulpes
- Archaeopsylla erinacei* Roberts, C. J., 1972 a
erinacei (Bouché) Lancashire, Great Britain
Erinaceus europaeus
- Archinycteribia actena* Hürka, K., 1970 b
Speiser, 1901 Ralun
+ *Cephalotes* (*Dobsonia*) *peronii*
- Arctopsylla ursi* Jonkel, C. J.; and Cowan, I. M., 1971 a, 31
Ursus americanus northwestern Montana
- Ardeicola* sp. (? ibis (Le Souéf and Bullen, 1902)) Brelih, S., 1965 a, figs.
Threskiornis molucca molucca Malaya
- Ardeicola ababae* sp. nov. Hajela, K. P.; and Tandan, B. K., 1970 a, 309, 310, 316, 317, 318, 319, 320-323, 324, figs. 4, 12, 16, 19, 26, 30-32, 35
Bostrychia carunculata Ethiopia

- Ardeicola ajajae* Carriker, 1961
Ajaja ajaja
Hajela, K. P.; and Tandan, B. K., 1970 a, figs.
Florida
- Ardeicola burmanus* sp. nov.
Pseudibis davisoni
Hajela, K. P.; and Tandan, B. K., 1970 a, 309, 310, 316, 319, 322, 324-325, figs. 6, 20, 28, 36, 37
Burma
- Ardeicola clayae* sp. n.
Threskiornis aethiopicus aethiopicus
Brelvi, S., 1965 a, 51-55, 56, figs. 1-8, 11-12
Ethiopia, Tanganyika, Kenya, Transvaal
- Ardeicola cruris* n. sp.
Mesembrinibis cayennensis
Carriker, M. A. (jr.), 1960 b, 320-321, figs. 4a-b, 5
Norosi, Dept. Bolivar, Colombia
- Ardeicola cruscula* n. sp.
Ardea h. herodias
Carriker, M. A. (jr.), 1960 b, 318, 319, fig. 1
La Gloria, Dept. Magdalena, Colombia
- Ardeicola elongata* n. sp.
Eudocimus albus
Carriker, M. A. (jr.), 1960 b, 321-322, fig. 8
Pozo Azul, Costa Rica
- Ardeicola epiphanes* (Kellogg & Paine, 1911)
Theristicus branickii
Hajela, K. P.; and Tandan, B. K., 1970 a, figs.
Peru and Ecuador
- Ardeicola expallida* (Blaugovestchensky, 1940)
Ardea alba
Shcherbinina, O. Kh., 1969 a
Turkmenia
- Ardeicola florida* n. sp.
Florida caerulea
Carriker, M. A. (jr.), 1960 b, 318-319, fig. 2
Gaira, Dept. Magdalena, Colombia
- Ardeicola geronticorum*
Brinck, 1955
Geronticus eremita
Hajela, K. P.; and Tandan, B. K., 1970 a, figs.
Morocco
- Ardeicola harrisoni* sp. nov.
Platibis flavipes
Hajela, K. P.; and Tandan, B. K., 1970 a, 309, 325-328, figs. 38-42
Australia
- Apedonoma sphenodonti* [i.e. ? *Aponorhina sphenodonti*]
Sphenodon punctatus punctatus (skin)
Wojtuskiak, R. J., 1973 a
Poland, imported from New Zealand
- Ardeicola hoactli* n. sp.
[p. 319, as *A. hoactli* n. sp.]
Nycticorax nycticorax hoactli
Carriker, M. A. (jr.), 1960 b, 319, 320-321, fig. 3
Lake Junin, Peru
- Ardeicola hoactly*
[lapsus for *A. hoactli* n. sp.]
Carriker, M. A. (jr.), 1960 b, 319
- Ardeicola indicus* sp. n.
Threskiornis melanocephala
Brelvi, S., 1965 a, 54, 55-57, figs. 6, 9, 13
India: Deccan
- Ardeicola melanopsis* sp. n.
Theristicus melanopsis
Hajela, K. P.; and Tandan, B. K., 1970 a, 309, 310-314, figs. 1, 2, 7, 9, 14, 18, 21, 22
Chile
- Ardeicola praegracilis* n. sp.
Phimosus infuscatus berlepschi
Carriker, M. A. (jr.), 1960 b, 321, 322, figs. 6a-b, 7
Simiti, Dept. Bolivar, Colombia
- Ardeicola smithersi* Bütiker, 1967
Platalea alba
Hajela, K. P.; and Tandan, B. K., 1970 a, figs.
Botswana
- Ardeicola theristicus* (Pessoa & Guimarães, 1935)
Theristicus caudatus
Hajela, K. P.; and Tandan, B. K., 1970 a, fig. 11
Paraguay
- Ardeiphagus cochlearius*
Carriker, 1945
Cochlearius cochlearius zeledoni
Carriker, M. A. (jr.), [1965 a]
Veracruz
- Argas Latreille*, 1796
epidemiological significance, distribution and host affinities, review
Eastwood, E. B., 1971 a
southern Africa
- Argas*
key to larvae of Argasidae
Jones, E. K.; and Clifford, C. M., 1972 a
Western Hemisphere
includes: *Argas* (A.) *brevipes* Banks; *A.* (A.) *cooleyi* Kohls and Hoogstraal; *A.* (A.) *neghrei* Kohls and Hoogstraal; *A.* (Persicargas) *giganteus* Kohls and Clifford; *A.* (P.) *sanchezi* Duges; *A.* (P.) *persicus* (Oken); *A.* (P.) *radiatus* Railliet; *A.* (P.) *miniatus* Koch
- Argas* (Persicargas) *arbo-reus* Kaiser, Hoogstraal, and Kohls
glucose concentration in body fluids
Aboul-Nasr, A. E.; and Bassal, T. T. M., 1971 a
- Argas* (Persicargas) *ar-boreus*
postfeeding ionic balance, regulation by coxal organ
Araman, S. F.; and Said, A., 1972 a
- Argas* (Persicargas) *ar-boreus*
female, free amino acids, gas-liquid chromatography
Boctor, F. N., 1972 a
- Argas* (Persicargas) *arbo-reus* Kaiser, Hoogstraal, and Kohls
total free amino acids, gut, hemolymph, coxal fluids
Boctor, F. N.; and Araman, S. F., 1971 a
- Argas* (Persicargas) *arboreus*
qualitative and quantitative studies, hemocytes, effect of nutrition, developmental stages, sexes
Dolp, R. M., 1970 a
- Argas* (Persicargas) *arboreus* Dolp, R. M.; and Hamdy, B.H.,
lipoproteins, glycoproteins, nymphs, adults, engorged, premolt
1971 a
- Argas* (Persicargas) *ar-boreus*
isolation, psittacosis-lymphogranuloma agent
+ *Phalacrocorax carbo* (nest)
+ *Sphenorynchus abdimii* "
Eddie, B.; Foster, W. A.; Radovsky, F. J.; and Stiller, D., 1970 a
all from Ethiopia
- Argas* (Persicargas) *ar-boreus* Kaiser, Hoogstraal & Kohls
morphology, capitulum, salivary glands, digestive system, Malpighian tubules
Guirgis, S. S., 1971 a, figs.
- Argas* (Persicargas) *ar-boreus*
ecology, seasonal dynamics, life cycle
Guirgis, S. S., 1971 b
Egypt

- Argas (Persicargas) arboreus Kaiser, Hoogstraal & Kohls
egg development, larval and nymphal feeding, molting and survival, different temperatures and humidities (all exper.)
pigeons
chicken
Eubulcus i. ibis
Streptopelia senegalensis aegyptiaca
Falco tinnunculus rupicolaeformis
Corvus corone sardonius
- Argas (Persicargas) arboreus Kaiser, Hoogstraal & Kohls
feeding, oviposition, adult stage, different temperatures and humidities, 6 host bird species
- Argas (Persicargas) arboreus Hajjar, N. P., 1971 a
nymphal development, sampling fluids for biochemical analyses on the basis of standard "physiological states" to overcome natural chronological variation
- Argas (Persicargas) arboreus Hajjar, N. P., 1972 b
nymphs, weight variation, sex, premolting period
- Argas (Persicargas) arboreus Kaiser, Hoogstraal and Kohls
biochemistry, excretory products
- Argas (Persicargas) arboreus Hefnawy, T., 1972 a
hemolymph volume during female gonotrophic cycle
- Argas (Persicargas) arboreus Kaiser, Hoogstraal, and Kohls
changes in osmotic pressure of hemolymph, gut and coxal fluids, gonotrophic cycle
- Argas (Persicargas) arboreus Khalil, G. M., 1969 a, figs.
gonad development and gametogenesis
- Argas (Persicargas) arboreus Khalil, G. M., 1971 a, figs.
H-tyrosine incorporation by nymphal tick digestive system, ingested with blood meal
- Argas (Persicargas) arboreus Khalil, G. M., 1971 b, figs.
H-tyrosine incorporation by nymphal Argas arboreus excretory system, after blood meal
- Argas (Persicargas) arboreus Khalil, G. M., 1972 a, figs.
biochemistry, tritiated tyrosine, salivary glands, nymph
- Argas (Persicargas) arboreus Maroun, N. A., 1972 a
biochemistry, physiology, lipids, eggs, larvae, nymphs, and adults
- Argas (Persicargas) arboreus Kaiser, Hoogstraal, and Kohls
scanning and transmission electron microscopy, Haller's organ setae and associated tarsal setae, comparison with Amblyomma americanum
- Argas (Persicargas) bekleri Chunikhin, S. P.; and Filipova, N. A., 1970 a
Dzhilantau ridge, Tadzhikistan
- Argas cooleyi Kohls and Hoogstraal
blood meal sources, bat and swallow hosts
- Argas cooleyi vector, arboviruses Yunker, C. E.; et al., 1972 a
- Argas (Chiropterargas) cor-diformis Hoogstraal and Kohls, 1967
adult, morphology, distribution, ecology
found in bat caves
- Argas (s. str.) hermanni Aud., 1827
Columba livia
Chunikhin, S. P.; and Filipova, N. A., 1970 a, figs.
Darvaz ridge, Tadzhikistan
- Argas (A.) hermanni (Audouin)
isolation of a new group B virus
Williams, R. E.; Casals, J.; Moussa, M. I.; and Hoogstraal, H., 1972 a
Kabul Province, Afghanistan
- Argas (Argas) himalayensis n. sp.
Lerwa lerwa
Hoogstraal, H.; and Kaiser, M. N., 1973 a, 1-3, figs. 1-8
Nepal
- Argas japonicus
chloride balance in feeding
Kitaoka, S., 1971 a
- Argas japonicus
Uchikawa, K., 1970 a
Nagano Prefecture
- Argas neghmei Kohls and Hoogstraal, 1961
collection data, statistics
Reyes, H., 1971 a
northern Chile
- Argas (Persicargas) nullarborensis n. sp.
Hoogstraal, H.; and Kaiser, M. N., 1973 b, 1296-1298, figs. 1-8
Nullarbor Plain, Western Australia
- Argas (Persicargas) persicus (Oken)
glucose concentration in body fluids
Aboul-Nasr, A. E.; and Bassal, T. T. M., 1971 a
- Argas persicus
chlorophos, sevin, dithionin, M. P., 1971 a
Akhmetbekova, R. T.; and Iakuchin, M. P., 1971 a
- Argas persicus
transmission of ornithosis to chickens
Akhundova, E. D.; and Terskikh, I. I., 1972 a
- Argas (Persicargas) persicus
paralysis, fowls, no haematological changes
Alt, H., 1971 a
- Argas (Persicargas) persicus
postfeeding ionic balance, regulation by coxal organ
Araman, S. F.; and Said, A., 1972 a
- Argas persicus
tuberculosis mycobacteria, transmission
Blagodarny, I. A. A.; et al., 1971 a
- Argas persicus
vector, avian tuberculosis
Blagodarny, I. A. A.; and Blekhan, I. M., 1970 a
- Argas (Persicargas) persicus (Oken)
total free amino acids, gut, hemolymph, coxal fluids
Boctor, F. N.; and Araman, S. F., 1971 a
- Argas persicus (Oken, 1818)
Alectoris chuker
Ammoderdix griseogularis
Anas platyrhynchos dom.
Buteo buteo
Columba rupestris turkestanicus
Graculus graculus
Gallus gallus dom.
Bergarenko, L. F.; and Mukhammadkulov, M., 1971 a
all from Tadzhikistan
- Argas (Persicargas) persicus
qualitative and quantitative studies, hemocytes, effect of nutrition, developmental stages, sexes
Dolp, R. M., 1970 a

- Argas (Persicargas) persicus Dolp, R. M.; and Hamdy, B. H., 1971 a
lipoproteins, glycoproteins, nymphs, adults, engorged, premolt
- Argas (Persicargas) persicus Eastwood, E. B., 1972 a
first record southern Africa
- Argas persicus Eisen, Y.; et al., 1973 a,
adult female, feeding, figs.
mating, neurosecretory activity
- Argas persicus Felsenfeld, O., 1971 a
vectors, human and animal borreliosis
- Argas persicus Frolov, B. A., 1971 a
biological control, predatory mites
- Argas persicus Galun, R.; and Warburg, M., 1970 a
irradiation, control,
mating behavior, oogenesis
- Argas persicus Glukhov, V. F., 1972 a
vector, Salmonella, poultry
- Argas (Persicargas) persicus Gothe, R., 1971 a
host-parasite relationships with Aegyptianella pullorum,
review
- Argas (Persicargas) persicus Gothe, R.; et al., 1971 a
peripheral nerves, paralyzed fowl, no lesions
- Argas (Persicargas) persicus Gothe, R.; and Kraft, W., 1972 a
changes in free fatty acids, glucose, pseudocholinesterases, fowl serum
- Argas (Persicargas) persicus Gothe, R.; and Kunze, K., 1971 a
paralysis, fowl, nerve fiber conduction
- Argas (Persicargas) persicus Gothe, R.; Kunze, K.; and Mechow, O., 1971 a
paralysis, fowl, pathology, cause of death
- Argas (Persicargas) persicus Gothe, R.; and Reithmüller, H., 1972 a
respiratory acidosis, fowls
- Argas (Persicargas) persicus Hajjar, N. P., 1971 a
nymphal development, sampling fluids for biochemical analyses on the basis of standard "physiological states" to overcome natural chronological variation
- Argas (Persicargas) persicus Hajjar, N. P., 1972 b
nymphs, weight variation, sex, premolting period
- Argas (Persicargas) persicus Hamdy, B. H., 1972 a
biochemistry, excretory products
- Argas (Persicargas) persicus Hefnawy, T., 1972 a
hemolymph volume during female gonotrophic cycle
- Argas (Persicargas) persicus Hefnawy, T., 1972 b
changes in osmotic pressure of hemolymph, gut and coxal fluids, gonotrophic cycle
- Argas persicus Huhn Hoffmann, G.; and Lindau, M., 1971 a
Niger
- Argas persicus Kagramanov, A. I.; et al., 1967 a
possible vectors, tuberculosis, rabbits, chickens, guinea pigs
- Argas persicus Krasnobaeva, Z. N.; Stepanchenok-Rudnik, G. I.; and Grokhovskaia, I. M., 1971 a
- Argas persicus Leahy, M. G.; VandeHey, R.; and Galun, R., 1973 a, fig.
- Argas (Persicargas) persicus Maroun, N. A., 1972 a
biochemistry, physiology, lipids, eggs, larvae, nymphs, and adults
- Argas persicus Mukhammadkulov, M., 1970 a
Oenanthe isabellina
Sitta tephronota
Petronia petronia
all from Tadzhikistan
- Argas persicus Murphy, W. J. B.; and Hungerford, T. G., 1936 a
fowl tick, review
- Argas persicus Petrov, D., 1972 a
vector of Newcastle disease, poultry
- Argas persicus Poliakov, D. K.; and Tkachenko, A. A., 1972 a
acaricides
- Argas persicus Pustovaia, L. F., 1970 a
vector of Listeria monocytogenes
poultry
Kanibadam
- Argas persicus Pustovaia, L. F., 1971 a
avian Listeria transmission
- Argas persicus Ranby, P. D., 1961 b, pl.
control
- Argas persicus Reshetniak, V. Z.; et al., 1971 a
vector, Aegyptianella pullorum, control
- Argas (Persicargas) persicus Roshdy, M. A. A., 1972 a, figs.
histology and histochemistry, alveoli, salivary glands
- Argas persicus Satija, R. C.; Sharma, S. P.; and Khanna, S., 1971 a, figs.
histological studies, neural structures
- Argas persicus Oken, 1818 [Gallus gallus] Shcherbinina, O. Kh.; and Kurbanova, D. B., 1969 a
Ashkhabad
- Argas persicus Singh, K. R. P.; Goverdhan, M. K.; and Bhat, U. K. M., 1971 a
vector, Kyasanur Forest disease virus
- Argas persicus Woolley, T. A., 1972 a, fig.
morphology, respiratory apparatus, scanning electron microscopy
- Argas radiatus Cooley Obenchain, F. D.; and Oliver, J. H. (jr.), 1973 a, figs.
and Kohls
form, function and interrelationships of fat body, associated tissues
- Argas radiatus Rogers, C. E.; and Howell, D. E., 1971 a, figs.
compounds of cadmium and antimony
- Argas radiatus Rogers, C. E.; and Howell, D. E., 1971 b
feeding technique, in vitro
- Argas reflexus Latr. 1796 Sixl, W.; Dostal, V.; Schmelzer, E.; and Riedl, H., 1969 a
Columba domestica
Steiermark
- Argas reflexus reflexus Rau, U. R.; and Hannoun, C., 1968 a, figs.
capillary-tube technique, artificial feeding

- Argas* (Carios) *vespertilionis* (Latr., 1802)
vector, Issyk-Kul virus
- Argas* (Carios) *vespertilionis* Latreille, 1802
Pipistrellus pipistrellus
- Argas* (Persicargas) *walckeri* n. sp.
domestic fowl and fowl houses
- Argasidae*
vectors, virus, bats as reservoir hosts
- Argasidae*
key to larvae, Western Hemisphere, revised includes: *Argas* (A.) *brevipes* Banks; A. (A.) *cooley* Kohls and Hoogstraal; A. (A.) *neghmei* Kohls and Hoogstraal; A. (Persicargas) *giganteus* Kohls and Clifford; A. (P.) *sanchezi* Dugès; A. (P.) *persicus* (Oken); A. (P.) *radiatus* Railliet; A. (P.) *miniatus* Koch; *Antricola* (*Parantricola*) *marginatus* (Banks); *Antricola* (*Antricola*) *silvai* Cerný; A. (A.) *coprophilus* (McIntosh); A. (A.) *mexicanus* Hoffmann; *Ornithodoros megnini* (Dugès); O. *lagophilus* Cooley and Kohls; O. (*Ornamentum*) *coriaceus* Koch; O. (*Subparmatum*) *marinkellei* Kohls, Clifford, and Jones; O. (S.) *mormoops* Kohls, Clifford, and Jones; O. (S.) *viguierasi* Cooley and Kohls; O. (*Pavlovskyella*) *nicolleti* Moser; O. (P.) *rostratus* Aragão; O. (P.) *hermsi* Wheeler, Herms, and Meyer; O. (P.) *parkeri* Cooley; O. (P.) *turicata* (Dugès); O. (*Alectorobius*) *azteci* Matheson; O. (A.) *setosus* Kohls, Clifford and Jones; O. (A.) *knoxjonesi* n. sp.; O. (A.) *peropteryx* Kohls, Clifford, and Jones; O. (A.) *yumatensis* Cooley and Kohls; O. (A.) *dyeri* Cooley and Kohls; O. (A.) *brodyi* Matheson; O. (A.) *rossi* Kohls, Sonenshine and Clifford; O. (A.) *capensis* Neumann; O. (A.) *stageri* Cooley and Kohls; O. (A.) *tuttlei* n. sp.; O. (A.) *epitesicus* Kohls, Clifford and Jones; O. (A.) *mimon* Kohls, Clifford and Jones; O. (A.) *echinys* Kohls, Clifford, and Jones; O. (A.) *puertoricensis* Fox; O. (A.) *denmarki* Kohls, Sonenshine and Clifford; O. (A.) *peruvianus* Kohls, Clifford and Jones; O. (A.) *kellei* Cooley and Kohls; O. (A.) *marmosae* n. sp.; O. (A.) *casebeeri* n. sp.; O. (A.) *chironectes* n. sp.; O. (A.) *talaje* (Guérin-Méneville); O. (A.) *tiptoni* n. sp.; O. (A.) *dusabekii* Cerný; O. (A.) *basei* (Schulze); O. (A.) *clarki* n. sp.; O. (A.) *boliviensis* Kohls and Clifford; O. (A.) *concanensis* Cooley and Kohls; O. *elongatus* Kohls, Sonenshine and Clifford; O. *rudis* Karsch; O. *sparnus* Kohls and Clifford; O. *natalinus* Cerný and Dusabek
- Argulus*
fish disease
- Argulus*
Bromex-50, carp
- Argulus*
potassium permanganate, jumping carp
- Argulus* n. sp. Kolipinski, 1969
as syn. of *Argulus meehani* n. sp.
- L'vov, D. K.; et al., 1973 a
- Sixl, W.; Daniel, M.; and Cerný, V., 1972 a
Osterreich
- Kaiser, M.N.; and Hoogstraal, H., 1969 a, 885-890, figs. 1-21
South-West Africa: Okosongoro Farm, Omaruru Republic of South Africa: Fort Beaufort and Queens-town, Cape Province; Onderstepoort, Pretoria North, and Christiana, Transvaal Lesotho: Maseru
- Bres, P.; and Cornet, M., 1966 a
Senegal
- Jones, E.K.; and Clifford, C.M., 1972 a
- Argulus* sp. Miller
Dorosoma cepedianum
- Argulus* sp.
Ctenopharyngodon idella
Hypophthalmichthys molitrix
- Argulus africanus* Thiele
Tilapia macrochir
Clarias sp. (mouth)
Heterobranchius sp.
Hydrocyon lineatus
Chrysichthys brachynema
Polynemus sp.
- Argulus americanus* Wilson
Lepisosteus osseus (head)
- Argulus chesapeakeensis*
new species
Syn.: *Argulus laticauda* Dutcher & Schwartz, 1962
Opsanus tau
- Argulus coregoni*
Gobio gobio
Cyprinus carpio
Coregonus lavaretus mare-noides
- Argulus diversus* (Wilson)
Ictalurus melas (dorsum and lateral surfaces)
- Argulus foliaceus*
epizootiology, carbophos, fish
- Argulus foliaceus*
morphology
Cyprinus carpio
Tinca tinca
- Argulus foliaceus* (Linné, 1758)
Esoc lucius
Rutilus rutilus
Leuciscus idus oxianus
Scardinius erythrophthalmus
Aspius aspius
Varicorhinus capota heratensis n. steindachneri
Barbus capito conocephalus
Barbus brachycephalus
Chalcalburnus chalcoides
Abramis brama
A. *sapa*
Pelecus cultratus
Carassius auratus gibelio
Cyprinus carpio
Silurus glanis
Lucioperca lucioperca
Perca fluviatilis
- Argulus foliaceus*
(body surface, gills of all)
[*Esoc lucius*]
[*Perca fluviatilis*]
- Argulus foliaceus*
- Argulus foliaceus*
Carassius
Cyprinus carpio
- Jester, D. B.; and Jensen, B. L., 1972 a, 46
Elephant Butte Lake, New Mexico
- Musselius, V. A., 1969 a
all from European USSR
- Fryer, G., 1965 c, fig.
Lake Mweru
Lake Edward
Lake Tanganyika
" "
" "
- Pearse, A. S., [1953 c]
Alligator Harbor, Florida
- Cressey, R. F., 1971 a, 255-257, figs. 8-14
Syn.: *Argulus laticauda* Dutcher & Schwartz, 1962
Solomons, Maryland
- Tomnatik, E.N.; and Esinenko-Marits, N. M., 1968 a
all from Moldavian reservoirs
- Knuckes, J. L., 1972 a
Sand Hole, Lumberton, North Carolina
- Afanas'ev, V. I., 1971 a
- Gattaponi, P., [1972 a]
all from Lake Trasimeno basin
- Osmanov, S. O., 1971 a, 242, fig.
all from Uzbekistan
- Rauckis, E., 1970 a
all from Lake Dusia, Lithuania
- Sukhenko, G. E.; and Polishchuk, V. V., 1969 a
Katlabukh estuary
- Tomnatik, E.N.; and Esinenko-Marits, N. M., 1968 a
all from Moldavian reservoirs

- Argulus foliaceus* Wierzbicka, J.; and Wierzbicki, K., 1971 a
Perca fluviatilis Leginskie Lake
- Argulus foliaceus* (L.) Wingstrand, K. G., 1972 a, spermatology, structure, development, compared with *Raillietiella hemidactyli*
- Argulus foliaceus* Lin-naeus, 1758 Wootton, R., 1973 a
Salmo trutta (gills, body surface, fins) all from Hanningfield Reservoir, Essex
Salmo gairdneri (gills, body surface, fins)
Perca fluviatilis (gills, buccal cavity)
Rutilus rutilus (body surface, fins)
Pungitius pungitius (body surface)
- Argulus japonicus* Thiele, Osmanov, S. O., 1971 a, 243 1900 all from Uzbekistan
Cyprinus carpio
Cerassius auratus gibelio
Varicorhinus capota
Barbus capito conocephalus
Barbus brachycephalus
- Argulus japonicus* Sukhenko, G. E.; and Polishchuk, V. V., 1969 a
Katlabukh estuary
- Argulus japonicus* Vondrka, K., 1972 a
fish, antiparasitic baths, soft water more efficacious than hard water
- Argulus laticauda* Dutcher Cressey, R. F., 1971 a, 255 and Schwartz, 1962
as syn. of *Argulus chesapeakeensis* new species
- Argulus laticauda* Smith Pearse, A. S., [1953 c]
Dasyatis sabina (skin, Alligator Harbor, Florida mouth)
- Argulus meehani* n. species Cressey, R. F., 1971 a, 253-
Syn.: *Argulus* n. sp. 255, figs. 1-7
Kolipinski, 1969
Lepisosteus platyrhinchus Royal Palm Pond, Everglades National Park, Florida
- Argulus megalops* Smith Pearse, A. S., [1953 c]
Opsanus tau (gills) Alligator Harbor, Florida
- Argulus melanostictus* Olson, A. C. (jr.), 1972 a, Wilson, 1935
description, male, female
Leuresthes tenuis between Del Mar and Estero Beach
- Argulus personatus* Cunning-ton Fryer, G., 1965 c
Bathybates fasciatus Lake Tanganyika
- Argulus rhipidiophorus* Monod Fryer, G., 1965 c
Tilapia nilotica regani Lake Kivu
- Argulus rubropunctatus* Fryer, G., 1965 c, fig. Cunningham Lake Tanganyika, all from
Lates microlepis
L. angustifrons
- Argulus schoutedeni* Monod Fryer, G., 1965 c
Citharinus gibbosus Lake Tanganyika
- Argulus striatus* Cunningham Fryer, G., 1965 c, fig.
Auchenoglanis occidentalis all from Lake Tanganyika
Tilapia tanganyicae
Heterobranchius sp.
Dinotropterus cunningtoni
- Argulus varians* Bere Pearse, A. S., [1953 c]
Ogcocephalus nasutus (skin) Alligator Harbor, Florida,
Chilomycterus schoepfi all from
- Armillifer armillatus* Chartres, J. C., 1965 a, fig. human, radiographic diagnosis
- Armillifer armillatus* (Wy-man 1847) Sambon 1922 von Haffner, K., 1973 a
all from Liberia
Bitis gabonica
Crossarchus obscurus
Crocidura
Lophuromys sikapusi
Malacomys edwardsi
Menschen (Auge)
- Armillifer brumpti* Gig-lioli 1922 Slocombe, J. O. D.; and Budd, J., 1973 a, figs.
Sanzania madagascariensis (lung, air sac) Ontario (imported from Madagascar by San Francisco dealer)
- Armillifer grandis* (Hett 1915) Sambon 1922 von Haffner, K., 1973 a
all from Liberia
Bitis nasicornis
Crocidura flavescens
- Artacolax* p. p. Wilson, Vervoort, W., 1969 a, 35 1908
as syn. of *Holobomolochus* nov. gen.
- Artacolax ardeolae*, Vervoort, W., 1969 a, 41 C. B. Wilson, 1911
as syn. of *Holobomolochus ardeolae* (Kröyer, 1864) [n. comb.]
- Artacolax* (Bomolochus) Vervoort, W., 1969 a, 41
ardeolae, C. B. Wilson, 1908
as syn. of *Holobomolochus ardeolae* (Kröyer, 1864) [n. comb.]
- Arthropoda Berridge, M. J., 1970 a
osmoregulation, blood-sucking arthropods, review
- Arthropoda Dadd, R. H., 1970 a
nutrition, review
- Arthropoda Manton, S. M., 1970 a
morphology, classification, evolution, review
- Arthropoda Tipton, V. J.; and Saunders, R. C., 1971 a
arthropod-borne diseases, review
Utah
- Artotrogidae nov. fam. Brady, G. S., 1880 a, 52
includes: *Cyclopocera*, Brady (1872); *Acontiphorus*, Brady, nov. gen.; *Artotrogus* Boeck (1859); *Dyspontius*, Thorell, 1859
- Artotrogus abyssicolus* Giesbrecht, W., 1895 b, 186 Th. Scott
as syn. of *Pontoeciella abyssicola* Th. Scott [n. comb.]
- Artotrogus boeckii* Brady Brady, G. S., 1880 a, 60-61, [nom. nov.] pl. XCI, figs. 1-9
Syn.: *Ascomyzon lilljeborgii*, Thorell, 1859
- ? *Artotrogus boeckii*, Giesbrecht, W., 1895 b, 179 Brady non *A. boeckii*, G. M. Thomson
as syn. of *Ascomyzon lilljeborgii* Thorell
- Artotrogus lilljeborgii*, Brady, G. S., 1880 a, 64-65 Boeck 1859
Syn.: *Asterocheres lilljeborgii*, Boeck 1859

- Artotrogus lilljeborgii*, Giesbrecht, W., 1895 b, 176
Brady
as syn. of *Asterocheres lilljeborgii* Boeck
- Artotrogus magniceps*, n. sp. Brady, G. S., 1980 a, 61-63,
Syn.: *A. orbicularis* pl. XCIII, figs. 1-9
Brady and Robertson 1875 Portincross, Ayrshire; Red
(nec Boeck) Cliff, Yorkshire, British
Isles
- Artotrogus magniceps* Brady Giesbrecht, W., 1895 b, 182
as syn. of *Bradypontius magniceps* Brady [n. comb.]
- Artotrogus normani* (Brady Brady, G. S., 1880 a, 63-64,
and Robertson) 1875 pl. XCI, figs. 12-15; pl.
Syn.: *Dyspontius normani* XCII, fig. 14; pl. XCIII,
Brady and Robertson fig. 10
Durham coast, Hawthorn,
British Isles
- Artotrogus normani*, Brady Giesbrecht, W., 1895 b, 183
as syn. of *Bradypontius normani* Brady and Robertson
[n. comb.]
- Artotrogus orbicularis* Brady, G. S., 1880 a, 61
Brady and Robertson 1875
(nec Boeck)
as syn. of *A. magniceps* nov. sp.
- Artotrogus orbicularis*, Giesbrecht, W., 1895 b, 182
Brady and Robertson
as syn. of *Bradypontius magniceps* Brady [n. comb.]
- Artotrogus orbicularis*, Giesbrecht, W., 1895 b, 181
Boeck nec Brady & Robertson
description
- Artystone trysibia* Huizinga, H. W., 1972 a
histopathology
Symphysodon discus imported from South America
Corydoras aeneus (exper.)
- Ascaidae* [sp.] Igolkin, N. I., 1960 a
Arvicola terrestris all from Ob River shore
Clethrionomys
[*Apodemus agrarius*]
Sorex
[*Mustela sibiricus*]
- Ascaidae* [spp.] Paperna, I.; Furman, D. P.;
Arvicantis niloticus and Rothstein, N., 1970 a
Mastomys natalensis all from East cantonments,
South Ghana
- Ascetomylla* new genus Kethley, J. B., 1970 a, 1, 2,
Syringophilidae, key 16, 24
tod: *A. gallinula* new sp.
- Ascetomylla gallinula* Kethley, J. B., 1970 a, 1, 25,
new genus, new sp. (tod) figs. 12-13
Gallinula chloropus Johannesburg, Transvaal,
Union of South Africa
- Ascomyzon* Thorell 1859 Giesbrecht, W., 1895 b, 178
Ascomyzontidae; *Ascomyzontinae* n. subfam.
- Ascomyzon comatulae* Ros- Giesbrecht, W., 1895 b, 177
oll
as syn. of *Clausomyzon gracilicauda* Brady [n. comb.]
- Ascomyzon echinicola* Nor- Brady, G. S., 1880 a, 56
man
as syn. of *Cycloplicera lata* Brady
- Ascomyzon echinicola*, Nor- Giesbrecht, W., 1895 b, 175
man
as syn. of *Cycloplicera echinicola* Norman
- Ascomyzon lilljeborgii* Giesbrecht, W., 1895 b, 178-
Thorell 179
Syn.: ? *Artotrogus* Bohuslän; British seas ?
boeckii, Brady non A. boeckii, G. M. Thomson
- Ascomyzon ornatum*, Brady Brady, G. S., 1880 a, 71
and Robertson 1875
as syn. of *Acontiphorus armatus* n. sp.
- Ascomyzon ornatum* Brady Giesbrecht, W., 1895 b, 179
and Robertson
as syn. of *Acontiphorus ornatus* Brady and Robertson
- Ascomyzontidae* Thorell, Giesbrecht, W., 1895 b
1859
diagnosis
- Ascomyzontinae* subfam. n. Giesbrecht, W., 1895 b, 174
Ascomyzontidae
includes: *Cycloplicera*; *Asterocheres*; *Dermatomyzon*;
Clausomyzon; *Rhynchomyzon*; *Ascomyzon*; *Acontiphorus*
- Ascoschoengastia dyscrita* Brennan, J. M., 1971 b
Brennan and Jones, 1961
"apparently congeneric" with *Pseudoschoengastia oopsi*
Brennan, 1968
- Ascoschoengastia kohlsi* Nadchatram, M.; and Traub, R.,
as syn. of *Helenicula* 1971 a
kohlsi (Philip and Woodward, 1946)
- Ascoschöngastia latyshevi* Sixl, W., 1970 a, figs.
description, developmental stages
- Ascoschöngastia latyshevi* Sixl, W., 1971 a
eggs, spermatophores, mode of insemination
- Ascoschöngastia* (*Asco-* Sixl, W.; and Daniel, M.,
schöngastia) *latyshevi* 1971 a
(Schluger, 1955) all from Österreich
Certhia familiaris
Dendrocopos major
Dendrocopos medius
Parus major
Parus montanus
Picus canus
Picus viridis
Sitta europaea
Sturnus vulgaris
Nyctalus noctula
- Ascoschöngastia latyshevi* Voigt, B., 1971 a
salivary glands, anatomy, histology
- Asiochirus* g. n. Fain, A., 1970 c, 275
Listrophoridae tod: *Listrophorus suncus*
Radford, 1947
- Asiochirus platacanthomys* Fain, A., 1970 c, 276
sp. n. Virajpet, Inde
Platacanthomys lasiurus
- Asiochirus sinensis* sp. n. Fain, A., 1970 c, 276
Myospalax psilurus Tiensin, Chine
- Askinasia* new genus Yunker, C. E., 1970 b, 239,
Ewingidae, key 243, 253
key to species tod: *A. aethiopicus* n. sp.

- Askinasia n. sp. "C"
key
Coenobita clypeatus Yunker, C. E., 1970 b, 251-252, figs. 14-15
St. Eustatius I. (Windward group)
- Askinasia aethiopicus
new species (tod)
key
Coenobita rugosus Yunker, C. E., 1970 b, 243-247, figs. 7-10
Kenya, Kiwale, Tiwi, Twiga Beach
- Askinasia sinusarabicus
new species
key
Coenobita jousseaumi Yunker, C. E., 1970 b, 247-251, figs. 11-13
U.A.R., Egypt, Red Sea Governorate, Hurghada
- Astrocheres lilljeborgii, Boeck 1859
as syn. of Artotrogus lilljeborgii, Boeck 1859 Brady, G. S., 1880 a, 64
- Astrocheres lilljeborgii, Boeck
Syn.: Artotrogus lilljeborgii, Brady Giesbrecht, W., 1895 b, 176
Norway; Ireland; English Channel ?
- Astrocheres lilljeborgi (Boeck, 1859)
ecology
Henricia sanguinolenta Röttger, R.; Astheimer, H.; Spindler, M.; and Steinborn, J., 1972 a, figs.
Gullmarfjord, Sweden
- Astrocheres renaudi, Canu description Giesbrecht, W., 1895 b
English Channel
- Asterocomes indica Padmanabha Rao, 1962
Halityle regularis Humes, A. G., 1971 a
Madagascar
- Astroxynus gen. n.
Stellioomitidae Humes, A. G., 1971 a, 1330, 1337
tod: A. culcitae sp. n.
- Astroxynus culcitae gen. n., sp. n. (tod)
Culcita novaeguineae Humes, A. G., 1971 a, 1330, 1337, 1339-1343, figs. 38-57
lagoon between Sand I. and Parry I., Eniwetok Atoll, Marshall Islands
- Astroxynus pambanensis (Padmanabha Rao, 1964)
gen. n., comb. n. Humes, A. G., 1971 a, 1343
- Atyphloceras bishopi Jordan
Microtus pennsylvanicus
Synaptomys cooperi
Clethrionomys gapperi
Blarina brevicauda
+Mustela sp. (nest) Holland, G.P.; and Benton, A. H., 1968 a
all from Pennsylvania
- Atyphloceras multidentatus alvarezii subsp. nov.
Peromyscus megalops auritus
P. banderanus vicinior Barrera, A., 1963 a, 97-100, figs. 1-4
Agua Fria, 32 km S.O. de Yextla, Guerrero, México
Camotla, Municipio de Chichihualco, Guerrero, México
- Atyphloceras m. multidentatus (C. Fox) Barrera, A., 1963 a, figs.
- Atyphloceras nuperum palium (Jordan, 1931)
Clethrionomys glareolus Beaucourmu, J.-C.; and Gilot, B., 1971 a
France
- Atyphloceras nuperum palium infectivity, altitude, seasonal distribution
Microtus agrestis Mahnert, V., 1972 a
Tirol, Austria
- Atyphloceras tancitari Traub Barrera, A., 1963 a, figs.
- Aulobia new genus
Syringophilidae, key Kethley, J. B., 1970 a, 1, 2, 17, 41
tod: A. dendroicus (Clark) new comb.
- Aulobia dendroicus (Clark) new gen., new comb. (tod)
Syn.: Syringophilus dendroicae Clark, 1964
Dendroica coronata Kethley, J. B., 1970 a, figs.
- Aulonastus new genus
Syringophilidae, key Kethley, J. B., 1970 a, 1, 2, 16, 47
tod: A. pipili new sp.
- Aulonastus pipili new gen., new sp. (tod)
Pipilo erythrophthalmus Kethley, J. B., 1970 a, 1, 47, 48, fig. 27
Lake Placid, Highlands County, Florida
- Austrogoniodes metoecus n. sp.
key
Biziura lobata Clay, T., 1971 a, 293-298, pl. IA-C, figs. 1-5, pl. IIA-C
15 miles s. Perth, Western Australia
- Austromenopon Bedford review, key to species Price, R. D.; and Clay, T., 1972 a, 488, 501, 503
- Austromenopon affine (Piaget)
key
Diomedea exulans
D. cauta
D. epomophora Price, R. D.; and Clay, T., 1972 a, 488, 501, 503, figs.
New Zealand; south Georgia
Natal
Campbell Is.; Auckland Is.; Chile
- Austromenopon brevifimbriatum (Piaget)
key
Syn.: Austromenopon oschei Timmermann, 1963; Procellariophaga daptionis Eichler, 1949
Fulmarus glacialis Price, R. D.; and Clay, T., 1972 a, 494, 503, figs.
Orkney; West Greenland; Scotland
Antarctic; Western Australia
Chile
Antarctic
Falkland Is.; Antarctic
- Austromenopon bulleri n. sp.
key
Diomedea bulleri Price, R. D.; and Clay, T., 1972 a, 487, 491, 503, fig. 16
Snares Is.; New Zealand
- Austromenopon bulweriae Timmermann
key
+Bulweria bulwerii Price, R. D.; and Clay, T., 1972 a, 493, 503, figs.
Marquesas Is.
- Austromenopon echinatum Edwards
key
Puffinus diomedea Price, R. D.; and Clay, T., 1972 a, 497, 499, 501, 503, figs.
Canary Is.; Trinidad; British Guiana

- Austromenopon edwardsi* Price, R. D.; and Clay, T.,
n. sp. 1972 a, 487, 499-500, 501,
key 503, fig. 56
Puffinus lherminieri Black Bay, North Carolina;
Little Tobago Is., West
Indies; Maharoa, Tuamotu
Arch.
P. heinrothi New Britain
P. nativitatis Phoenix Is.
Pterodroma mollis Kerguelen
- Austromenopon elliotti* Price, R. D.; and Clay, T.,
Timmermann 1972 a, 496, 497, 503, figs.
key
Pelecanoides urinatrix New Zealand; Gough Is.;
Big Cape South Is.
P. exsul E. Island; Campbell Is.
Pterodroma inexpectata New Zealand
- Austromenopon enigki* Price, R. D.; and Clay, T.,
Timmermann 1972 a, 493, 494, 501, 503,
key fig.
Pelagodroma marina Broughton Is.
- Austromenopon fraterculae* Price, R. D.; and Clay, T.,
Timmermann, 1954 1972 a, 494
as syn. of *Austromenopon paululum* (Kellogg & Chapman)
- Austromenopon hatutuense* Price, R. D.; and Clay, T.,
Timmermann 1972 a, 493, 503, fig.
key Marquesas Is.
+*Pterodroma alba*
- Austromenopon longithor-* Price, R. D.; and Clay, T.,
acicum (Piaget) 1972 a, 497, 501, 503, figs.
key Japan; Philippine Is.
Puffinus leucomelas
- Austromenopon narboroughi* Price, R. D.; and Clay, T.,
(Kellogg & Kuwana) 1972 a, 499, 501, 503, figs.
key Galapagos; Panama
Puffinus lherminieri subalaris
- Austromenopon navigans* Price, R. D.; and Clay, T.,
(Kellogg) 1972 a, 490, 491, 503
key
Diomedea melanophris Brazil; Falkland Is.
D. cauta South Africa
- Austromenopon oceanodromae* Price, R. D.; and Clay, T.,
n. sp. 1972 a, 487, 501, figs. 49, 50
key
Oceanodroma hornbyi Peru
O. macrodactyla Guadeloupe Is.
O. tethys Peru
- Austromenopon oschei* Price, R. D.; and Clay, T.,
Timmermann, 1963 1972 a, 494
as syn. of *Austromenopon brevifimbriatum* (Piaget)
- Austromenopon ossifragae* Price, R. D.; and Clay, T.,
(Eichler) 1972 a, 491, 503, figs.
key
Macronectes giganteus Campbell Is.; Kerguelen;
New Zealand; Chile; Madagas-
car; Tristan da Cunha
- Austromenopon paululum* Price, R. D.; and Clay, T.,
(Kellogg & Chapman) 1972 a, 494, 496, 503, fig.
key
Syn.: *Austromenopon fraterculae* Timmermann, 1954; *A. piekarskii* Timmermann, 1963
+*Puffinus opisthomelas* California
P. gravis U.S.A.; Tristan da Cunha
P. griseus Sweden; New Zealand; Chile;
Pacific Ocean
P. carneipes Bahama Is.
P. lherminieri Hawaii
P. nativitatis Western Australia; Johnston
P. pacificus Is.; Midway Is.
P. puffinus Wales; Ushant Is.
P. reinholdi New Zealand
P. tenuirostris Alaska; Australia
Daption capensis
- Austromenopon pelagicum* Price, R. D.; and Clay, T.,
Timmermann 1972 a, 501, 503, fig.
key Shetland Is.
+*Hydrobates pelagicus*
- Austromenopon piekarskii* Price, R. D.; and Clay, T.,
Timmermann, 1963 1972 a, 494
as syn. of *Austromenopon paululum* (Kellogg & Chapman)
- Austromenopon pinguis* Price, R. D.; and Clay, T.,
(Kellogg) 1972 a, 490, 501, 503, figs.
key
Syn.: *Menopon petulans* Kellogg and Chapman, 1899
+*Diomedea albatrus* California
D. bulleri New Zealand
D. immutabilis Laysan Is.
D. melanophris south Georgia
D. nigripes Midway Is.; Alaska; Washing-
ton
- Austromenopon popellus* Price, R. D.; and Clay, T.,
(Piaget) 1972 a, 491, 493, 503, fig.
key
Pterodroma externa Pacific Ocean
P. incerta Gough Is.; Tristan da Cunha
P. inexpectata New Zealand
P. leucoptera Kure Atoll
P. mollis Antipodes Is.
P. phaeopygia Galapagos; Pacific Ocean
Adamastor cinereus South Pacific
Puffinus leucomelas Philippine Is.
- Austromenopon stammeri* Price, R. D.; and Clay, T.,
Timmermann 1972 a, 496, 503, figs.
key
+*Pachyptila turtur* New Zealand
Pachyptila belcheri Chile; Western Australia
P. desolata South Orkneys
P. forsteri New Zealand; Gough Is.;
S. Pauls Is.
- Avanzoaria rackae* n. sp. Gaud, J., 1972 a, 241, 243-246,
Limnocyrtus minimus figs. 1-4
Helgoland, Germany

- Bakericheyla chanayi (Berlese & Trouessart) 1889 description, female, male, nymph, larva
Zonotrichia leucophrys nuttalli
Z. l. gambeli
Z. l. pugetensis
Z. atricapilla
Pipilo erithrophthalmus subsp.
- Bariaka n. gen.
Eudactylinidae
Cressey, R. F., 1966 a, 324, 328
tod: B. alopiæ n. sp.
- Bariaka alopiæ n. sp. (tod)
Alopias superciliosus (gills)
Cressey, R. F., 1966 a, 324-328, figs. 1-2
off Nosy Iranja, Madagascar; eastern Pacific
- Basilia
key to species
Peterson, B. V., 1971 a, 1-3
Costa Rica
- Basilia sp. (c) Guimarães and D'Andretta, 1956
key
Eptesicus sp.
Peterson, B. V., 1971 a near Atenas, Alajuela Province, Costa Rica
- Basilia bellardii Schuurmans Stekhoven Jr., not Rondani, 1931
as syn. of Basilia ferrisi Schuurmans Stekhoven Jr., 1931
Peterson, B. V., 1971 a, 4
- Basilia costaricensis Guimarães and D'Andretta, 1956
key
Peterson, B. V., 1971 a
- Basilia ferrisi Schuurmans Stekhoven Jr., 1931
key
Syns.: Basilia myotis Curran, 1935; B. bellardii Schuurmans Stekhoven Jr., not Rondani, 1931; Guimaraesia bellardii, Schuurmans Stekhoven Jr., 1951.
Myotis sp. Playvelas (?Playavelas), Rio Frio, Alajuela Province, Costa Rica
Peterson, B. V., 1971 a, figs.
- Basilia (Basilia) mediterranea n. sp.
Eptesicus serotinus
Hürka, K., 1970 b, 239, 242-243, 246, fig. 1
Mallorca
- Basilia myotis Curran, 1935
as syn. of Basilia ferrisi Schuurmans Stekhoven Jr., 1931
Peterson, B. V., 1971 a, 4
- Basilia ortizi Machado-Allison, 1963
key
Eptesicus gaumeri
Peterson, B. V., 1971 a Boca de Barranca, Puntarenas Province, Costa Rica
- Basilia rondanii Guimarães and D'Andretta, 1956
key
Myotis nigricans
Myotis sp.
Volcan Poas, Alajuela Province, Costa Rica
Guanacaste Province, Costa Rica
Peterson, B. V., 1971 a
- Beamerella acutascuta Brennan, 1958
Trachops cirrhosus
Brennan, J. M., 1970 e Bolivia
- Bedbugs. [See also Cimex lectularius]
- Bedbugs
popular urticaria, man, clinical review, DDT
Dickey, R. F., 1967 a
- Bedbugs
man, bites, stings, dermatitis, clinical review, differential diagnosis
Frazier, C. A., 1968 a
- Bedbugs
man, popular urticaria, clinical aspects
Johnson, R. B.; and Halpern, S. R., 1966 a
- Bedbugs
human dermatological diseases, clinical aspects
Pillsbury, D. M.; and Hambrick, G. W. (jr.), 1965 a
- Benatoecus subgen. nov.
subgen. of Anatoecus
key to species, includes: Anatoecus (Benatoecus) dentatus (Scopoli); A. (B.?) musicus Eichler; A. (B.) penicillatus Kéler
Złotorzycka, J., 1970 a, 10-11
- Bequaertomyia Séguy, 1937
as syn. of Cobboldia Brauer, 1887
Zumpt, F.K.E.; and Wetzel, H., 1970 a
- Bernia marita
Eremophila alpestris
Peromyscus maniculatus
Allred, D. M., 1970 d
all from near Idaho Falls, Idaho
- Binoculus Nordman, 1832
as syn. of Dinemoura Latreille, 1829
Cressey, R. F., 1967 a, 38
- Binoculus productus (Müller, 1785) Nordman, 1832
as syn. of Dinemoura producta (Müller, 1785)
Cressey, R. F., 1967 a, 39
- Binoculus sexsetaceus Nordman, 1832
as syn. of Demoleus heptapus (Otto, 1821)
Cressey, R. F., 1967 a, 46
- Blankaartia s.l. emersoni Brennan
Brennan
(nasal cavity of all)
Sterna fuscata
Sand Island (Johnston Atoll); Phoenix Island
Phoenix Island
Sand Island; Phoenix Island
Sand Island
Brennan, J. M.; and Amerson, A. B., 1971 a
- S. lunata
Anous stolidus
Bulweria bulwerii
- Blankaartia pauli n. sp.
Rallus longirostris (nasal cavities)
Crossley, D. A. (jr.); and Atyeo, W. T., 1972 a, 253-254, figs. 1-3
Dolphin Island, Alabama; Vero Beach, St. Petersburg, Florida; Florida keys
- Blarinobia sp.
Peromyscus maniculatus
Douglas, C. L., 1969 a, 493
Mesa Verde National Park, Colorado
- Blarinobia cryptotis
Cryptotis parva
Sorex cinereus
Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a
all from Indiana
- Blarinobia simplex (Ewing)
Blarina brevicauda
Mus musculus
Manischewitz, J. R., 1966 a
all from New Jersey
- Blarinobia simplex
Blarina brevicauda
Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a
Indiana
- Blowfly
laboratory rearing and management
Ashby, G. J., 1966 a
- Blowfly
body-strike, sheep, relationship of pasture conditions
Axelsen, A.; and Willoughby, W.M., 1968 a
- Blowfly
control by mulesing
Bell, A. K., 1972 a
New South Wales
- Boeckia arenicola, Brady
as syn. of Lichomolgus arenicolus, Brady
Brady, G. S., 1880 a, 46

- Bomolochoides* Vervoort, Vervoort, W., 1969 a
1962
"the genus *Bomolochoides* Vervoort, 1962 is untenable and must be withdrawn"
- Bomolochoides nitidus* Vervoort, W., 1969 a, 21
Vervoort, 1962
as syn. of *Bomolochus concinnus* C. B. Wilson, 1911
- Bomolochus* Von Nordmann, Vervoort, W., 1969 a, 2-7
1832
Syn.: *Parabomolochus* Vervoort, 1962
- Bomolochus*? spec. Vervoort, W., 1969 a, 29-35,
Stegastes chrysurus figs.
(orbit) Piscadera Bay, Curaçao
- Bomolochus achirus* n. sp. Pearse, A. S., [1953 c], 191-
Achirus fasciatus (gills) 194, figs. 9-13
Alligator Harbor, Florida
- Bomolochus albidus* C. B. Vervoort, W., 1969 a, 60
Wilson, 1932
as syn. of *Holobomolochus albidus* (C. B. Wilson, 1932)
[n. comb.]
- Bomolochus ardeolae* Vervoort, W., 1969 a, 41
Krøyer, 1864
as syn. of *Holobomolochus ardeolae* (Krøyer, 1864)
[n. comb.]
- Bomolochus attenuatus* Vervoort, W., 1969 a, 50
C. B. Wilson, 1913
as syn. of *Holobomolochus attenuatus* (C. B. Wilson, 1913)
[n. comb.]
- Bomolochus concinnus* Vervoort, W., 1969 a, 20-29,
C. B. Wilson, 1911 figs.
Syn.: *Parabomolochus concinnus*, Pillai, 1967; *P. nitidus*
Pillai, 1967; *Bomolochus nitidus* C. B. Wilson, 1911;
B. mugilis Pearse, 1952; *Bomolochoides nitidus* Vervoort,
1962
+*Mugil cephalus* Beaufort, N. C.
- Bomolochus cuneatus* Kabata, Z., 1971 b, 1570,
Fraser 1920 1572
Damalichthys vacca
Gasterosteus aculeatus all from British Columbia
- Bomolochus eminens* C. B. Vervoort, W., 1969 a, 82
Wilson, 1911
as syn. of *Dicrobomolochus eminens* (C. B. Wilson, 1911)
[n. comb.]
- Bomolochus mugilis* n. sp. Pearse, A. S., [1953 c], 194-
Mugil cephalus (gills) 196, figs. 14-17
Alligator Harbor, Florida
- Bomolochus mugilis* Vervoort, W., 1969 a, 21
Pearse, 1952
as syn. of *Bomolochus concinnus* C. B. Wilson, 1911
- Bomolochus nitidus* C. B. Vervoort, W., 1969 a, 20
Wilson, 1911
as syn. of *Bomolochus concinnus* C. B. Wilson, 1911
- Bomolochus nothrus* C. B. Vervoort, W., 1969 a, 37
Wilson, 1913
as syn. of *Holobomolochus nothrus* (C. B. Wilson, 1913)
[n. comb.]
- Bomolochus pectinatus* Olson, A. C. (jr.), 1972 a
Stock, 1955 San Clemente to Estero
Leuresthes tenuis (gill Beach
chambers)
- Bomolochus scutigerulus* Vervoort, W., 1969 a, 68
C. B. Wilson, 1935
as syn. of *Holobomolochus scutigerulus* (C. B. Wilson,
1935) [n. comb.]
- Bomolochus soleae* Vervoort, W., 1969 a, 7-20,
Claus, 1864 figs.
Syn.: *Bomolochus soleae* p. p. Dollfus, 1953
Solea solea (gills) Wadden Sea (The Netherlands;
Lutjeswaard; Malzwin)
- Bomolochus soleae* p. p. Vervoort, W., 1969 a, 7
Dollfus, 1953
as syn. of *Bomolochus soleae* Claus, 1864
- Bomolochus spinulus* Kabata, Z., 1971 b, 1569
Cressey 1969
as syn. of *Holobomolochus spinulus* (Cressey 1969) n.
comb.
- Bomolochus varunae* Bennet, Pillai, N. K., 1971 a, 14
1966
as syn. of *Pseudorbitacolax varunae* (Bennet, 1966)
[n. comb.]
- Bonnierilla arcuata* Ooishi, S.; and Illg, P. L.,
Brément (1909) 1973 a, 227
to *Periproctia* [combination indicated, not made]
- Bonomiella columbae* Ribbeck, R., 1972 b, figs.
Emerson, 1957 German Democratic Republic
pigeon, domestic
- Bonomiella concii* Černý, V., 1970 a
Eichler, 1947 Olomouc, CSSR
Streptopelia d. decacotto
- Boophilus* Feldman-Muhsam, B.; and
key to species Shechter, R., 1970 a, 684-685
includes: *B. microplus*; *B. annulatus*; *B. decoloratus*;
B. geigy; *B. kohlsi*
- Boophilus* United States Department of
outbreak eradicated Agriculture. Agricultural
Research Service. Animal
Health Division, 1971 a
Dimmit County, Texas
- Boophilus* spp. FAO Working Party of Experts
insecticide resistance, on Resistance of Pests to
testing methods Pesticides, 1971 a
- Boophilus annulatus* Drummond, R.O.; et al., 1972 a
insecticides as sprays and dips, cattle
- Boophilus annulatus* (Say) Drummond, R. O.; and Whet-
acaricides, control stone, T. M., 1973 a
- Boophilus annulatus* (Say, 1821) Feldman-Muhsam, B.; and
Syn.: *B. calcaratus* Shechter, R., 1970 a, 679,
palestinensis Minn., 1934; *B. calcaratus balcanicus*
Minn., 1934; *B. congolensis* Minn., 1934; *B. schulzei*
Minn., 1934
- Boophilus* (Margaropus) Gonzalez, A. J., 1965 a
annulatus Argentina
cattle, control
- Boophilus annulatus* Hoffmann, G., 1971 a
infection rates with *Babesia bigemina* using different
strains of host and of parasite, cytopathology, mortali-
ty and reproduction rates
- Boophilus annulatus* Hoffmann, G., 1972 a
tissue culture, *Babesia bigemina* infection
- Boophilus annulatus* Hoffmann, G.; and Lindau, M.,
Rind 1971 a
Niger
- Boophilus annulatus* Hoffmann, G.; Schein, E.; and
experimental transmission, Miller, B., 1971 a
Babesia bigemina, calves

- Boophilus annulatus* sheep Houshmand-Rad, P.; and Hawa, N. J., 1973 a Iraq
- Boophilus annulatus* *Odocoileus virginianus* Kellogg, F. E.; Kistner, T. P.; Strickland, R. K.; and Gerrish, R. R., 1971 a Texas
- Boophilus annulatus* committee report, U. S. Livestock sanitary association Koutz, F. R., 1966 b
- Boophilus annulatus* failure to transmit anaplasmosis to *Odocoileus* Kuttler, K. L.; Graham, O. H.; and Johnson, S. R., 1971 a virginianus
- Boophilus annulatus* Mexican laboratory-reared, chromosome patterns in gonads Newton, W. H.; Price, M. A.; Graham, O. H.; and Trevino, J. L., 1972 b, figs.
- Boophilus annulatus* morphology, respiratory apparatus, scanning electron microscopy Woolley, T. A., 1972 a, fig.
- Boophilus annulatus* x *B. microplus* chromosomal and gonadal changes Newton, W. H.; Price, M. A.; Graham, O. H.; and Trevino, J. L., 1972 a, figs.
- Boophilus a. annulatus* Asuntol, Bercotox, cattle Said, M. S.; et al., 1971 a
- B[ophilus] calcaratus* distribution goveda bivoli ovce Heneberg, N.; Heneberg, D.; Milosevic, J.; and Dimitijevic, V., [1968 a] all from Kosovo and Metohija, Jugoslaviji
- Boophilus calcaratus* [Bos taurus] Tevosov, A. M.; and Annagiev, A. A., 1956 a, 33
- Boophilus calcaratus* incidence, bovine, ovine, caprine, equine Trifonov, T. R.; and Meshkov, St., 1971 a Burgas region
- Boophilus calcaratus* balcanicus Minn., 1934 as syn. of *Boophilus annulatus* (Say, 1821) Feldman-Muhsam, B.; and Shechter, R., 1970 a, 679
- Boophilus calcaratus* hispanicus Minn., 1935 as syn. of *Boophilus microplus* (Canestrini, 1887) Feldman-Muhsam, B.; and Shechter, R., 1970 a, 681
- Boophilus calcaratus* palestinesis Minn., 1934 as syn. of *Boophilus annulatus* (Say, 1821) Feldman-Muhsam, B.; and Shechter, R., 1970 a, 679, fig.
- Boophilus congolensis* Minn., 1934 as syn. of *Boophilus annulatus* (Say, 1821) Feldman-Muhsam, B.; and Shechter, R., 1970 a, 679
- Boophilus cyclops* Minn., 1934 as syn. of *Boophilus microplus* (Canestrini, 1887) Feldman-Muhsam, B.; and Shechter, R., 1970 a, 681
- Boophilus decoloratus* morphology, larvae, nymphs, scanning electron microscopy, feeding of all stages Arthur, D. R.; and Londt, J. G. H., 1973 a
- Boophilus decoloratus* vector of *Trypanosoma theileri*, distribution in tick organs Burgdorfer, W.; Schmidt, M. L.; and Hoogstraal, H., 1973 a Ethiopia
- Boophilus decoloratus* (Koch, 1844) Feldman-Muhsam, B.; and Shechter, R., 1970 a, figs. 1e, 7
- Boophilus decoloratus* control, *Supona dips* Gresty, R. H. C., 1971 a
- Boophilus decoloratus* vector, *Babesia bigemina* Ho, C. C.; and Wang, H. H., 1969 a Makalle, northern Ethiopia
- Boophilus decoloratus* Rind Ziege Wildboviden Hoffmann, G.; and Lindau, M., 1971 a all from Niger
- Boophilus decoloratus* (Koch) humidity preference, engorgement to oviposition Kraft, M. K., 1971 a
- Boophilus decoloratus* chlorfenvinphos, cattle Mohammed, A. N., 1970 a Nigeria
- Boophilus decoloratus* cows (ears, dorsal side, ventral side) Sarma, B. D.; and Das, S. M., 1971 a, figs. Kashmir (India)
- B[ophilus] decoloratus* Bolfo. livestock Stampa, S., 1970 a
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Syns.: *B. calcaratus*
hispanicus Minn., 1935; *B. kriegsmanni* Minn., 1934;
B. cyclops Minn., 1934; *B. sinensis* Minn., 1934
- Boophilus microplus* Batestan, cattle Franco Rocha, U., 1971 a
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Northern Territory
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all from Nepal
- Boophilus microplus* cattle Hoogstraal, H.; Saito, Y.; Dhanda, V.; and Bhat, H. R., 1971 a, 182
India
- Boophilus microplus* pregnant and lactating Brahman-cross and British-breed cows Johnston, L. A. Y.; and Haydock, K. P., 1971 b
northern Australia
- Boophilus microplus* organic phosphate resistance, overcome by chlorphenamide Kearnan, J. F., 1971 a
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Cuba; U. S. Virgin Islands (St. Croix)
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Australia
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Queensland, Australia
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growth rate, British cattle, Zebu crossbreds
- Boophilus microplus* Shanahan, A. G.; and O'Hagan, J. E., 1973 a
enzyme activity of cytochrome system of egg and larva
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control, economic importance, review
- Boophilus microplus* Smallman, B. N.; and Schuntner, C. A., 1972 a
cholinergic system authenticated, Coumaphos
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control, cattle
Trinidad, Tobago
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Hereford steer metabolism, blood volume, body water, carcass composition changes
- Boophilus microplus* Stone, B. F., 1972 a
organophosphorus compounds, resistance
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chlordimeform, BTS-27419, BTS-23376, detachment, cattle, mice
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inheritance of dimethoate resistance, Mackay strain
Australia
- Boophilus microplus* Sutherst, R. W., 1971 a
effect of flooding, laboratory and field conditions
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density dependent mortality, cattle
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Bogotá
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experimental transmission, cattle, *Anaplasma marginale*
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transmission, *Anaplasma marginale*
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survey, 1970
U. S. Virgin Islands
- Boophilus microplus* Utech, K. B. W.; and Wharton, R. H., 1972 a
sulphur, cattle, not effective
north-western Queensland
- Boophilus microplus* Waters, K. S., 1972 a
control, pasture rotation
- Boophilus microplus* x *B. annulatus* Newton, W. H.; Price, M. A.; Graham, O. H.; and Trevino, J. L., 1972 a, figs.
chromosomal and gonadal changes
- Boophilus schulzei* Feldman-Muhsam, B.; and Minn., 1934
as syn. of *Boophilus annulatus* (Say, 1821)
- Boophilus sinensis* Minn., Feldman-Muhsam, B.; and 1934
Shechter, R., 1970 a, 681
as syn. of *Boophilus microplus* (Canestrini, 1887)
- Boopia* Piaget, 1880 von Kéler, S., 1971 a, 16
Boopiidae, description, key
key to species
Syn.: *Keleriella* Eichler, 1940
- Boopia bettongia* Le Souëf 1902 von Kéler, S., 1971 a, 19, figs.
key, description
Syn.: *B. phanerozerata* Harrison and Johnston, 1916
Aepyprymnus rufescens Victoria
Perameles nasuta Queensland; New South Wales
Isodon macrourus Queensland; New South Wales
I. obesulus Queensland; West Australia
- Boopia biseriata* sp. nov. von Kéler, S., 1971 a, 17, 19, 22-24, figs. 1-4, 81, 90-C, 105
key
- Macropus antilopinus* Alligator R., Northern Territory
- M. robustus* Woodstock Field Station, West Australia
- M. robustus cervinus* Woodstock Field Station, West Australia
- Boopia brevispinosa*, Hopkins and Clay von Kéler, S., 1971 a, 39
as syn. of *Phacogalia brevispinosa* Harrison & Johnston
- Boopia doriana* sp. nov. von Kéler, S., 1971 a, 17, 19, 24-25
key
Dendrolagus dorianus
Bulldog Road, Morobe District, New Guinea
- Boopia dubia* Werneck & Thompson, 1940 von Kéler, S., 1971 a, figs.
key, description
Lasiotinus latifrons South Australia
Vombatus hirsutus " "
- Boopia grandis* Piaget, 1885 von Kéler, S., 1971 a, figs.
key, description
Megaleia rufa Zoo, Sydney; West Australia
Macropus giganteus New South Wales; Victoria
M. fuliginosus Victoria
- Boopia minuta* Le Souëf, 1902 von Kéler, S., 1971 a, fig.
key, description
Wallabia dorsalis Victoria Zoo
- Boopia mjobergi* Werneck & Thompson, 1940 von Kéler, S., 1971 a
key, description
Macropus giganteus Victoria
- Boopia notafusca* Le Souëf, 1902 von Kéler, S., 1971 a, fig.
Wallabia bicolor New South Wales; Victoria
Macropus robustus New South Wales
Antechinus flavipes
- Boopia phanerozerata* Harrison and Johnston, 1916 von Kéler, S., 1971 a, 19
as syn. of *B. bettongia* Le Souëf 1902
- Boopia spinosa* Harrison & Johnston, 1916 von Kéler, S., 1971 a, 42
as syn. of *Phacogalia spinosa* Harrison & Johnston
- Boopia tarsata* Piaget, 1880 von Kéler, S., 1971 a, figs.
key, description
Vombatus hirsutus Zoo, Melbourne; Zoo, London; New South Wales
- V. ursinus* Zoo, Sydney; Zoo, Melbourne; Tasmania

- Booplia uncinata* Harrison & Johnston 1916
key, description
Dasyurus quoll
D. hallucatus
D. geoffroii
von Káler, S., 1971 a, figs.
Sydney, Australia
Woodstock, West Australia;
Northern Territory
Forest Grove, West Australia
- Boopiidae* Mjöberg 1910
taxonomic revision, key to genera, description
includes: *Boopia* Piaget, 1880 (type); *Paraboopia* Werneck & Thompson, 1940; *Phacogalia* Mjöberg, 1919; *Macropophila* Mjöberg, 1919; *Heterodoxus* Le Souëf & Bullen, 1902; *Paraheterodoxus* Harrison & Johnston, 1916; *Latumcephalum* Le Souëf, 1902
Syn.: *Ricinidae* Werneck, 1948
von Káler, S., 1971 a
- Boopiidae*
host relationship, review
Murray, M. D.; and Calaby, J. H., 1971 a
- Bopyrella hodgarti* (Chopra)
Alpheidae (cephalothoracic region)
Savant, K. B., 1973 a
Elephanta Island, west coast of India
- Boschmaella balani* (Bocquet-Védrine)
development
Bocquet-Védrine, J.; and Parent, J., 1972 a, figs.
- Boschmaella balani* (J. Bocquet-Védrine)
asexual reproduction
Bocquet-Védrine, J.; and Parent, J., 1972 b, figs.
- Boshellia* Ewing, 1950
valid genus, redescription
Brennan, J. M.; and Vercammen-Grandjean, P. H., 1970 a, 100-103
- Boshellia hirsuta* (Boshell and Kerr)
redescribed, lectotype designated
Proechimys chrysaeolus
Oryzomys albigularis
Brennan, J. M.; and Vercammen-Grandjean, P. H., 1970 a, fig.
Restrepo, Meta, Colombia
Pico Rengifo, Colombia
- Botachus* Thorell, 1859
re-established as monotypic, differential diagnosis
Ooishi, S.; and Illg, P. L., 1973 a, 228
- Bothrocheylea pavlovskiy* (Volgin)
morphological peculiarities, ontogenetical development
Volgin, V. I., 1966 c, fig. 3
- Bots*
trichlorfon, horses
coumaphos; ronnel, sheep
Miller, J. P., 1971 a
- Bovicola bovis* (Linnaeus, 1758)
cow
Emerson, K. C., 1971 a
Nepal
- Bovicola bovis*
maintenance technique, laboratory colony
Hopkins, D. E.; and Chamberlain, W. F., 1972 a
- Bovicola bovis*
susceptibility to juvenile, an insect juvenile hormone analog
Hopkins, D. E.; and Chamberlain, W. F., 1972 c
- Bovicola bovis*
dairy cattle
Ribbeck, R., 1972 a
- Bovicola bovis*
Ruelene 12R, cattle
Scharff, D. K.; McGregor, W. S.; and Ludwig, P. D., 1972 a
- Bovicola caprae*
Capreolus capreolus
Schweizer, R., 1949 a
Switzerland
- Bovicola crassipes* (Rudow)
in vitro colonization, goatskin scrapings
Hopkins, D. E.; and Chamberlain, W. F., 1969 a
- Bovicola dimorpha* Bedford, 1939
Nemorhaedus goral
Emerson, K. C., 1971 a
Nepal
- Bovicola hemitragi* (Cummings, 1916)
Hemitragus jemlahicus
Emerson, K. C., 1971 a
Nepal
- Bovicola limbata*
methyl 10, 11-epoxy-7-ethyl-3, 11-dimethyl-2, 6-tridecadienoate, synthetic juvenile hormone
Chamberlain, W. F.; and Hopkins, D. E., 1971 a
- Bovicola limbata* (Gurlt, 1844)
goat
Emerson, K. C., 1971 a
Nepal
- Bovicola limbata* (Gervais)
in vitro colonization, goatskin scrapings
Hopkins, D. E.; and Chamberlain, W. F., 1969 a
- Bovicola ovis* (Schränk, 1781)
sheep
Emerson, K. C., 1971 a
Nepal
- Bovicola ovis*
off host laboratory rearing, survival, reproduction, life cycle
Hopkins, D. E.; and Chamberlain, W. F., 1972 b
- Bovicola ovis*
Karbatox, domestic animals
Patyk, S.; Jasek, K.; and Buchalski, L., 1970 a
- Bovicola ovis*
ovine, incidence, control
Ribbeck, R.; et al., 1973 a
Germany
- Brachiella* Cuvier, 1830
Syn.: *Epibrachiella* Wilson, 1915
Kabata, Z., 1973 a
- Brachiella bispinosa* von Nordmann, 1832
redescription from type specimens
Syn.: *B. obesa* (Krøyer, 1837) Olsson, 1869
Kabata, Z., 1973 a, figs.
- Brachiella concava* Wilson
Dasyatis sabina (gills)
Pearse, A. S., [1953 c]
Alligator Harbor, Florida
- Brachiella exilis* (Shiino, 1956) [n. comb.]
Kabata, Z., 1973 a
- Brachiella hoplognathi* (Yamaguti, 1939) [n. comb.]
Kabata, Z., 1973 a
- Brachiella impudica* von Nordmann, 1832
redescription from type specimens
Syn.: *B. parva* (Nunes-Ruivo, 1957)
Kabata, Z., 1973 a, figs.
- Brachiella merluccii* Bassett-Smith 1896
structure, attachment organ
Kabata, Z.; and Cousens, B., 1972 a
- Brachiella obesa* (Krøyer, 1837) Olsson, 1869
as syn. of *B. bispinosa* von Nordmann, 1832
Kabata, Z., 1973 a
- Brachiella parva* (Nunes-Ruivo, 1957)
as syn. of *Brachiella impudica* von Nordmann, 1832
Kabata, Z., 1973 a
- Brachiella robusta* (Wilson 1912)
structure, attachment organ
Kabata, Z.; and Cousens, B., 1972 a, fig.

- Brachiella septicauda* (Shiino, 1956) [n. comb.] Kabata, Z., 1973 a
- Brachiellina* n. gen. Lernaepodidae; Clavellinae Pearse, A. S., [1953 c], 231
tod.: *B. papillosa*, n. sp.
- Brachiellina papillosa* n. gen., n. sp. (tod) Pearse, A. S., [1953 c], 231-233, figs. 120-121
Lactophrys tricornis (gill) Alligator Harbor, Florida
- Brachiochondrites longicollis* Markevich, 1940 redescription Lepidion Kabata, Z., 1970 d, figs. Bay of Biscay
- Bradyphyllodes* n. g. Proctophyllodidae; Proctophyllodinae Atyeo, W. T.; and Gaud, J., 1970 a, 243, 245
tod.: *B. clavulus* n. sp.
- Bradyphyllodes clavulus* n. g., n. sp. (tod) Atyeo, W. T.; and Gaud, J., 1970 a, 243-247, figs. 1-5
Bradornis mariquensis Republic of South Africa and South-West Africa
- Bradypontius* gen. nov. Ascomyzontidae; Dyspontinae subfam. n. Giesbrecht, W., 1895 b, 182
- Bradypontius chelifera* sp. n. Giesbrecht, W., 1895 b, 183 Naples
- Bradypontius magniceps* Brady [n. comb.] Giesbrecht, W., 1895 b, 182 England
Syns.: *Artotrogus orbicularis*, Brady and Robertson; *A. magniceps*, Brady
- Bradypontius normani* Brady and Robertson [n. comb.] Giesbrecht, W., 1895 b, 183 Durham; Isle of Man; Madeira ?; Wileroux ?
Syns.: *Dyspontius normani* Brady and Robertson; *Artotrogus normani*, Brady
- Bradypontius siphonatus* sp. n. Giesbrecht, W., 1895 b, 183 Naples
- Brevisterna* sp. Neotoma cinerea Allred, D. M., 1970 d near Idaho Falls, Idaho
- Brueelia amsel* (E., 1951) Baum, H., 1968 a, figs. 8a-b seasonal distribution, *Turdus m. merula*, ecology
- Brüelia corydalla* n. sp. Anthus pratensis Timmermann, G., 1950 a, 4, 5-6, fig. 3(rechts) Höfn (Hornafj.), Iceland
- Brüelia inornata* n. sp. *Turdus musicus coburni* Timmermann, G., 1950 a, 3-5, fig. 3(links) Reikjavik, Iceland
- Brueelia intermedia* Syn.: *B. jacobae* E., 1951 Baum, H., 1968 a, 143
- Brueelia jacobae* E., 1951 as syn. of *B. intermedia* Baum, H., 1968 a, 143
- Brueelia merulensis* (Denny, 1842) Baum, H., 1968 a, figs. 9a-b seasonal distribution, *Turdus m. merula*, ecology
- Brueelia nebulosa* wild birds, review Turner, E. C. (jr.), 1971 a, fig.
- Brueelia nebulosa* *Sturnus vulgaris* Vincent, A. L., 1972 a San Diego County, California
- Brüelia varia* (Burmeister, 1838) [Corvus f. frugilegus] Shcherbinina, O. Kh.; and Kurbanova, D. B., 1969 a Ashkhabad
- Buclypeus* gen. n. Trombiculidae, key to species Brennan, J. M., 1972 a, 1178
tod.: *B. ignota* (Brennan, 1971) [n. comb.]
- Buclypeus catatonus* sp. n. key Brennan, J. M., 1972 a, 1178-1179, figs. 1, 3
Proechimys guyannensis Utinga Forest, Belém, Pará, Brazil
- Buclypeus daptops* sp. n. key Brennan, J. M., 1972 a, 1178, 1179-1180, figs. 2, 3
Proechimys guyannensis Capibara, Casiquiare Canal, Amazonas, Venezuela; Belén, Río Cumucunuma, Amazonas; 10 km N Boca Mavaca, Amazonas
- Buclypeus ignotus* (Brennan 1971) [n. comb.] (tod) key Brennan, J. M., 1972 a, fig. 1971
Syn.: *Trombicula ignota* Brennan, 1971
- Buclypeus rotundiscutatus* (Fauran, 1959) [n. comb.] Brennan, J. M., 1972 a, figs. key, description
Syns.: *Trombicula rotundiscutata* Fauran, 1959; *Eutrombicula* (Novotrombicula) *rotundiscutata* (Fauran, 1959) Vercammen-Grandjean and Audy, 1965
- Buffalo fly beef cattle, control Craven, C. P., 1970 a Queensland
- Byssone* n. gen. Notodelphyidae Stock, J. H.; and Humes, A. G., 1970 a, 200, 211
tod.: *B. operculatus* n. sp.
- Byssone operculatus* n. gen., n. sp. (tod) Stock, J. H.; and Humes, A. G., 1970 a, 200-205, 211, figs. 4-6
Parerythropodium fulvum sp. fuscum Madagascar

- Cacodminae* Bernard, M. E., 1970 a
key to genera
includes: *Cacodmus*; *Aphrania*; *Crassicimex*; *Leptocimex*;
Stricticimex; *Loxaspis*
- Cacodmus* Stal Bernard, M. E., 1970 a
Cacodminae, key
- Calcaromyobia rhinolophia* Beron, P., 1971 a
(Radford, 1940) France
Miniopterus schreibersi
- Caligus amplifurcus* n. sp. Pearse, A. S., [1953 c], 199-
Caranx crysos 201, figs. 29-35
Octakocne Cove, Alligator
Harbor, Florida
- Caligus arii* Bassett-Smith Pillai, N.K., 1971 b, figs.
redescription
- Caligus asymmetricus* Pil- Kabata, Z., 1965 f, 109, 110-
lai (in press) [nom. nov.] 112, figs. 1 B-E
Syn.: *C. thynni* Pillai, 1963, preoccupied
Euthynnus alleteratus (gills) Queensland, Australia
- Caligus bicolor* (Leach, Cressey, R. F., 1967 a, 21
1816) Lamarck, 1818
as syn. of *Pandarus bicolor* Leach, 1816
- Caligus bifurcatus* n. sp. Pearse, A. S., [1953 c], 196-
Echeneis naucrates (skin) 198, figs. 18-28
Alligator Harbor, Florida
- Caligus bombayensis* Kabata, Z., 1965 f, fig.
Rangnekar, 1955 Queensland, Australia
Mugil cephalus (gills)
- Caligus bonito* Yamaguti, Kabata, Z., 1965 f
1936
as syn of *C. kuroshio* Shiino, 1959
- Caligus bonito* Wilson, Pillai, N.K., 1971 b, figs.
1905 redescription
- Caligus chelifer* Kabata, Z., 1972 b figs.
description, male
- Caligus curtus* O. F. Müller O'Riordan, C. E., 1966 a
cod all from Ireland
skate
- Caligus cybii* Bassett-Smith Pillai, N.K., 1971 b, figs.
redescription
- Caligus elongatus* Nord- Kabata, Z., 1973 b, fig.
mann, 1872 Scotland
Udonella caligorum distribution
Gadus morhua (buccal cavities)
- Caligus epinepheli* Yamaguti Kabata, Z., 1965 f, fig.
1936 Queensland, Australia
Epinephelus merra (gills)
- Caligus fortis* sp. nov. Kabata, Z., 1965 f, 109, 114-
Carangoides emburyi 119, fig. 3 A-L; 4 A-L
(nostrils) Green Island, Queensland
- Caligus heptapus* Otto, 1821 Cressey, R. F., 1967 a, 46
as syn. of *Demoleus heptapus* (Otto, 1821)
- Caligus hobsoni* sp. n. Cressey, R. F., 1969 c,
431-434, figs. 1-17
Chromis punctipinnis all from La Jolla,
Hypsypops rubicunda California
Rhacochilus toxotes
Medialuna californiensis
- Caligus infestans* Heller, Kabata, Z., 1965 f, fig.
1865
Syn.: *C. maculatus* Heegaard, 1962
Euthynnus alleteratus all from Green Island,
Scomberomorus commersonii Queensland
- Caligus infestans* Heller Pillai, N.K., 1971 b, figs.
redescription
- Caligus kuroshio* Shiino, Kabata, Z., 1965 f, fig.
1959 Green Island, Queensland
Syn.: *C. bonito* Yamaguti, 1936
Euthynnus alleteratus (gills)
- Caligus lacustris* Streen- Osmanov, S. O., 1971 a, 238
strup et Lütken, 1861 Uzbekistan
- Caligus maculatus* Heegaard, Kabata, Z., 1965 f
1962
as syn of *C. infestans* Heller, 1865
- Caligus olsoni* Pearse, 1953 Olson, A. C. (jr.), 1972 a
Leuresthes tenuis (skin) San Clemente to Estero
Beach
- Caligus paradoxus* Otto, Cressey, R. F., 1967 a, 46
1828
as syn. of *Demoleus heptapus* (Otto, 1821)
- Caligus parapetalopsis* n. Hameed, M. S.; and Pillai, N.
sp. K., 1973 a, 114-118, figs. 1-
21
Zonichthys nigrofasciata Trivandrum
(branchial cavity, buccal
cavity)
- Caligus platytarsis* Bas- Pillai, N.K., 1971 b, figs.
sett-Smith
redescription
- Caligus praetextus* Bere Pearse, A. S., [1953 c]
Dasystis sabina all from Alligator Harbor,
Mugil cephalus Florida
- Caligus rapax* Baird, 1850 Kabata, Z., 1965 f, fig.
(non Milne-Edwards, 1840) Southern Australia
elasmobranch
- Caligus rapax* Milne Edwards O'Riordan, C. E., 1966 a
Gadus virens Slyne Head (Station 80),
Ireland
- Caligus savala* Gnanamuthu Pillai, N.K., 1971 b, figs.
redescription
- Caligus schistonyx* Wilson Pearse, A. S., [1953 c]
Lepisosteus osseus all from Alligator Harbor,
Mugil cephalus Florida
- Caligus setosus* n. sp. Pearse, A. S., [1953 c], 201-
Galeichthys felis (mouth) 203, figs. 36-39
Menticirrhus littoralis all from Alligator Harbor,
(mouth) Florida
Bagre marina
- Caligus thynni* Pillai, Kabata, Z., 1965 f
1963, preoccupied
as syn of *C. asymmetricus* Pillai (in press) [nom. nov.]
- Caligus willungae* sp. nov. Kabata, Z., 1965 f, 109, 121-
unidentified elasmobranch 126, fig. 5 A-K; 6 A-J
Port Willunga, South Australia
- Caligus zeii* Norman and O'Riordan, C. E., 1966 a
T. Scott Irish waters
- Calliphora* Pérez Fontana, V.; and Sever-
echinococcosis, possible ino Brea, R., 1967 a
vectors

- Calliphora erythrocephala* visual cell, resting potential Gemperlein, R.; and Smola, U., 1972 a
- Calliphora erythrocephala* HADP(H)-specific oxidoreductase Siebeck, W., 1972 a
- Calliphora vomitoria* myiasis, domestic animals, review Chirinos Rodríguez, A. R., 1972 a, fig.
- Calliphora vomitoria* larvae woman, eyes, causing eye destruction Wood, T. R.; and Slight, R. J., 1970 a California
- Calliphoridae description Herms, W. B., 1944 a
- Callistopsyllus deuterus* *Peromyscus maniculatus* Douglas, C. L., 1969 a, 493 Mesa Verde National Park, Colorado
- Callistopsyllus terinus* *Peromyscus maniculatus* Allred, D. M., 1968 a National Reactor Testing Station, Idaho
- Callitroga americana* vector of "swollen joints" control Strode, D. D., 1955 a agent, deer. EQ335 used to Ocala National Forest
- Callitroga*=(*Cochliomyia*) *hominivorax* myiasis, dog, case report Bonfante Garrido, R; Morillo, N.; and Torres, R., 1972 a State of Lara, Venezuela
- Callitroga macellaria* larvae, human eye, vision loss, case report Sivaramasubramanyam, P.; and Sadanand, A. V., 1968 a, figs. Madurai, India
- Callopsylla* Wagner, 1934 genus history, comparison with related genera Lewis, R. E., 1971 b
- Callopsylla* (*Orneacus*) *fusca* sp. n. +*Carpodacus erythrinus* (nest) +*Oreocincla dauma* (nest) +found on vegetation Lewis, R. E., 1971 b, 761-763, 764, figs. 1-6 Sindhu-Palchok District, Nepal " Rasuwa District, Nepal
- Callopsylla* (*Callopsylla*) *saxatilis* (Ioff et Argyropoulos, 1934) *Microtus nivalis* Beaucournu, J.-C.; and Gilot, B., 1971 a France
- Callopsylla* (*Orneacus*) *waterstoni* Jordan 1925 Beaucournu, J.-C., 1973 a France
- Callopsylla* (*Orneacus*) *waterstoni* (Jordan) +*Delichon urbica urbica* (nest) Claassens, A. J. M., 1965 b Ireland
- Callopsylla waterstoni* Uchikawa, F., 1970 a Nagano Prefecture
- Caloglyphus* sp. [*Passer montanus*] Sheherbinina, O. Kh.; and Kurbanova, D. B., 1969 a Ashkhabad
- Calypsarion* gen. n. Humes, A. G.; and Ho, J.-S., 1969 a, 877 tod: *C. carinatum* (Stock, 1968) [n. comb.]
- Calypsarion carinatum* (Stock, 1968) [n. cor.] (tod) Humes, A. G.; and Ho, J.-S., 1969 a, 877
- Calypsarion leprum* n. sp. Actinopyga miliaris A. lecanora A. mauritiana Humes, A. G.; and Ho, J.-S., 1969 a, 877, 878-880, 881, 882, 883, 884, figs. 1-29 all from vicinity of Nosy Be in northwestern Madagascar
- Calypsarion sentosum* sp. n. *Bohadschia marmorata* Humes, A. G.; and Ho, J.-S., 1969 a, 877, 880, 884, 885, 886, 887, 888-889, figs. 30-56 vicinity of Nosy Be in northwestern Madagascar
- Cameronieta strandtranni* (Tibbetts, 1957) *Mormops regalis phylla* (wing membrane) Kingston, N.; Villa R., B.; and Lopez-Forment, W., 1971 a Mexico
- Cameronieta thomasi* Machado-Allison, 1965 *Pteronotus psilotis* P. davyi P. rubiginosa *Macrotrus waterhousii mexicanus* (wing membranes of all) Kingston, N.; Villa R., B.; and Lopez-Forment, W., 1971 a Mexico
- Campanulotes bidentatus* compar (Burmeister, 1838) *Columba livia* Brown, N. S., 1971 a Boston
- Campanulotes bidentatus* compar Nelson, B. C.; and Murray, M. D., 1971 a distribution on body of pigeon, oviposition and feeding behavior, role of host preening
- Campanulotes compar* (Burm., 1838) *Columba livia domestica* (Bürzel, Körperseiten) Černý, V., 1970 a Olomouc, ČSSR
- Capitetragonia* n. gen. Bopyridae Pearse, A. S., [1953 c], 233 tod: *C. asperotibialis* n. sp.
- Capitetragonia asperotibialis* n. gen., n. sp. (tod) *Crangon normanni* (gill chambers) Pearse, A. S., [1953 c], 234-235, figs. 122-131 Alligator Harbor, Florida
- Capromylichus* g. n. *Atopomelidae* Fain, A., 1970 c, 289-290 tod: *C. cubanus* sp. n.
- Capromylichus cubanus* g. n., sp. n. (tod) *Capromys nana* Fain, A., 1970 c, 290 Cuba
- Cardiodectes* *Lernaeoceridae*, key Kabata, Z., 1972 a
- Cardiodectes* sp. larval stages, morphological development, moulting, reproduction *Janthina globosa* (within mantle cavity, gill lamellae) Ho, J. S., 1966 c West Indies
- Cardiodectes cristatus* sp. nov. *Diaphus glandulifer* Shiino, S. Y., 1958 e, 80-82, fig. 3; pl. IV, fig. 3 Owase, Mie Prefecture
- Cardiodectes longicervicus* sp. nov. *Dasiscopelus asper* Shiino, S. Y., 1958 e, 82-84, fig. 4; pl. IV, fig. 4 Owase Bay
- Cardiodectes medusaeus* (Wilson), 1908 *Syn.: Lernaeenicus medusaeus*, Wilson 1908 *Diaphus glandulifer* Shiino, S. Y., 1958 e, 75-80, figs., pl. Owase, Mie Prefecture

- Cardiodectes rotundicauda* n. sp.
Suruga fundicola (near base of second dorsal fin) Izawa, K., 1970 a, 219-223, figs. 2-3
off Kadone in Sagami Bay
- Catallagia* sp.
Peromyscus maniculatus Allred, D. M., 1968 a
National Reactor Testing Station, Idaho
- Catallagia borealis* Ewing
Clethrionomys gapperi Benton, A. H.; Larson, O. R.; and Van Huizen, B. A., 1971 a
Itasca State Park region, Minnesota
- Catallagia borealis* Ewing
Clethrionomys gapperi loringi Buckner, C. H.; and Blasko, G. G., 1969 a
Manitoba
- Catallagia borealis* Ewing
Clethrionomys gapperi
Microtus pennsylvanicus
Blarina brevicauda
Synaptomys cooperi
Peromyscus leucopus Holland, G.P.; and Benton, A. H., 1968 a
all from Pennsylvania
- Catallagia decipiens*
Dipodomys ordii
Eutamias minimus
Peromyscus maniculatus
Junco oreganus Allred, D. M., 1968 a
all from National Reactor Testing Station, Idaho
- Catallagia decipiens*
Peromyscus maniculatus Douglas, C. L., 1969 a, 493
Mesa Verde National Park, Colorado
- Catallagia ioffi* Scalon, 1950
Clethrionomys rutilus Okuntsova, E. V.; Savitskiĭ, B. P.; and Voronov, G. A., 1970 a
Northern Sakhalin
- Cavifera* gen. nov.
Menoponidae
"probable hosts *Columbiformes*" Clay, T.; and Price, R. D., 1970 b, 335
tod: *C. abdita* sp. nov.
- Cavifera abdita* gen. and sp. nov. (tod) Clay, T.; and Price, R. D., 1970 b, 335, 336, 337-341, 342, 343, figs. 1-11; pl. 1, figs. A-G
Archbold Lake, Neth. New Guinea
- Cavifera senta* sp. n.
Ptilinopus bellus Clay, T.; and Price, R. D., 1970 b, 335, 341-343, fig. 12
[labeled as *C. abdita*]
Kunupi, New Guinea
- Cecrops latreillei* Leach
Mola mola
Pristiurus ? O'Riordan, C. E., 1966 a
Ireland: off Achill Is.
Ireland: Southwest coast
- Cediopsylla inaequalis*
Canis latrans
Lepus californicus
Lynx rufus
Peromyscus maniculatus
Sylvilagus idahoensis
Sylvilagus muttallii Allred, D. M., 1968 a
all from National Reactor Testing Station, Idaho
- Cediopsylla inaequalis*
Sylvilagus auduboni Ryckman, R. E., 1971 a
California
- Cediopsylla simplex* (Baker)
Sylvilagus floridanus
Vulpes fulva
Urocyon cinereocargenteus
Sciurus carolinensis
Procyon lotor
Didelphis marsupialis Holland, G.P.; and Benton, A. H., 1968 a
all from Pennsylvania
- Cediopsylla simplex*
Odocoileus virginianus Kellogg, F. E.; Kistner, T. P.; Strickland, R. K.; and Gerrish, R. R., 1971 a
Georgia
- Cediopsylla simplex* (Baker)
Sylvilagus floridanus
Urocyon cinereocargenteus
Lynx rufus
Sylvilagus palustris Layne, J. N., 1971 a
Alachua County, Florida
" " "
Highlands County, Florida
Nassau and Putnam Counties, Florida
- Cediopsylla simplex*
maturation on pregnant and nestling rabbits, ovary resorption on oestrous does Rothschild, M.; and Ford, B., 1972 a
- Cediopsylla simplex* (Baker)
Sylvilagus floridanus
alacer
Lepus californicus melanotis
Urocyon cinereocargenteus ocythous
Sylvilagus aquaticus aquaticus Schiefer, B. A.; and Lancaster, J. L. (ir.), 1970 a
all from Arkansas
- Cediopsylla simplex*
Sylvilagus floridanus
mallurus
S. palustris Stringer, R. P.; Harkema, R.; and Miller, G. C., 1969 a
all from North Carolina
- Cephalobaena tetrapoda* Heymons, 1922
morphology, development, systematics position von Haffner, K.; and Rack, G., 1971 a, figs.
- Cephalopina titillator*
camel Minář, J.; and Povolný, D., 1971 a
Kandahar, Herat, Jalalabad
- Cephenomyia*. See *Cephenemyia*.
- Cephenomyia* [sp.]
Capreolus capreolus Schweizer, R., 1949 a
Switzerland
- Cephenomyia* sp.
roe deer Valentinčič, S.; Brglez, J.; and Dolžan, J., 1971 a
- Cephenomyia auribarbis*
key Čepelák, J., 1971 a
- Cephenemyia jellisoni*
Townsend Hair, J. A.; Howell, D. E.; Rogers, C.E.; and Fletcher, J., 1969 a, fig.
Oklahoma
- Cephenemyia phobifera*
Odocoileus virginianus (pharynx) Kellogg, F. E.; Kistner, T. P.; Strickland, R. K.; and Gerrish, R. R., 1971 a
Florida; Georgia; Louisiana; South Carolina; West Virginia
- Cephenomyia stimulator*
Capreolus capreolus Bouvier, G., 1965 b
Switzerland
- Cephenomyia stimulator*
chevreuils Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1962 a
Switzerland
- Cephenomyia stimulator*
key Čepelák, J., 1971 a, fig.
- Cephenemyia trompe* Modeer
no serological cross-reactions with *Hypoderma bovis* or *Oedemagena tarandi*, guinea pigs Beesley, W. N.; and Breev, K. A., 1969 a
- Cephenomyia trompe*
Rangifer tarandus terraenovae Bergerud, A. T., 1971 a
Newfoundland

- Ceratophyllus* [sp.] aff. *riparius* of Ioff and Starodumov, 1933
as syn. of *Ceratophyllus aviciteli* sp.n. Ioff, I. G., 1949 a, 39
- Ceratophyllus* (*Gerbillophilus*) *abramovi* sp. n. key
Meriones tamariscinus
M. erythraeus Ioff, I. G., 1949 a, 44-45, 49, figs. 21-22
all from Kirgiz
- Ceratophyllus advenarius bifallax* Ioff et Scaloni, 1950
Clethrionomys rufocanus
Rattus norvegicus
Clethrionomys rutilus Okuntsova, E. V.; Savitskiĭ, B. P.; and Voronov, G. A., 1970 a
all from Northern Sakhalin
- Ceratophyllus anisus* Rothschild, 1907
Rattus norvegicus Okuntsova, E. V.; Savitskiĭ, B. P.; and Voronov, G. A., 1970 a
Northern Sakhalin
- Ceratophyllus* (*Amalaræus*) *arvicolæ*
Microtus arvalis Alanina, I. I.; Dzeladze, M. T.; Rostigaev, B. A.; and Shiranovich, P. I., 1971 a
Adjarian ASSR
- Ceratophyllus aviciteli* sp. n.
Syn.: *C. aff. riparius* of Ioff and Starodumov, 1933
+*Saxicola* (nest)
+*Oenanthe* "
Citellus relictus Ioff, I. G., 1949 a, 39-42, 193, figs. 19-20
all from Kirgiz
- Ceratophyllus celsus* preserved in bat guano Nelson, B. C., 1972 a
Lovelock Cave, Nevada (archaeological site)
- Ceratophyllus celsus* celsus Jordan
Petrochelidon pyrrhonota Schiefer, B. A.; and Lancaster, J. L. (jr.), 1970 a
Arkansas
- Ceratophyllus columbae* (*Gervais*, 1844)
Syn.: *Pulex columbae* Gervais
Beaucourmu, J.-C.; and Gilot, B., 1971 a, 47
- Ceratophyllus columbae* (*Gervais*)
Columba livia domestica Roberts, C. J., 1972 a
Lancashire, County Down, Great Britain
- Ceratophyllus consimilis* biological control, fluoroacetamide and sodium fluoroacetate, chemosterilization Alekseev, A. N.; Avdeeva, E. V.; Turov, I. S.; and Tokareva, T. G., 1971 a
- Ceratophyllus consimilis* Wagn.
standard cultivation, media Iurgenson, I. A.; and Il'ina, S. V., 1970 a
- Ceratophyllus farreni chaoi* Uchikawa, K., 1970 a
Nagano Prefecture
- Ceratophyllus farreni farreni* N. C. Rothschild, 1905
Delichon urbica Beaucourmu, J.-C.; and Gilot, B., 1971 a
France
- Ceratophyllus farreni farreni* Rothschild
+*Delichon urbica urbica* (nest) Claassens, A. J. M., 1965 b
Ireland
- Ceratophyllus farreni farreni* (Rothschild)
Delichon urbica Roberts, C. J., 1972 a
Lancashire, Great Britain
- Ceratophyllus* (*Nosopsyllus*) *fasciatus*
Rattus rattus
R. rattus alexandrinus
Rattus norvegicus
Mus musculus
Apodemus (*Sylvimus*) *mystacinus*
Microtus arvalis
M. (Pitymys) major
Apodemus (*Sylvimus*) *sylvaticus* Alanina, I. I.; Dzeladze, M. T.; Rostigaev, B. A.; and Shiranovich, P. I., 1971 a
all from Adjarian ASSR
- Ceratophyllus fasciatus* Bosc.
standard cultivation, media Iurgenson, I. A.; and Il'ina, S. V., 1970 a
- Ceratophyllus fasciatus* Bosc., 1801
Rattus norvegicus Okuntsova, E. V.; Savitskiĭ, B. P.; and Voronov, G. A., 1970 a
Northern Sakhalin
- Ceratophyllus fasciatus* dog Persson, L., 1973 a
Sweden
- Ceratophyllus gallinae* girl Allen, W. M.; and Clarkson, M. J., 1971 a
Denbighshire, Great Britain
- Ceratophyllus gallinae* *Turdus m. merula* Baum, H., 1968 a
- Ceratophyllus gallinae* (*Schrank*)
Homo sapiens Fairley, J. S., 1970 a
Ireland
- Ceratophyllus gallinae* *Karabatox*, domestic animals Patyk, S.; Jasek, K.; and Buchalski, L., 1970 a
- Ceratophyllus gallinae* dog Persson, L., 1973 a
Sweden
- Ceratophyllus gallinae* +*Passer montanus* (nest) Tarasevich, L. N.; Tagil'tsev, A. A.; and Mal'kov, G. B., 1969 a
Omsk region, USSR
- Ceratophyllus gallinae* wild birds, review Turner, E. C. (jr.), 1971 a, fig.
- Ceratophyllus gallinae* *Sturnus vulgaris* Vincent, A. L., 1972 a
San Diego County, California
- Ceratophyllus gallinae* eye, morphology, electron microscope Wachmann, E., 1972 a, figs.
- Ceratophyllus gallinae* dilatus Uchikawa, K., 1970 a
Nagano Prefecture
- Ceratophyllus gallinae* *galinae* (*Schrank*)
+*Delichon urbica urbica*
+*Riparia riparia riparia* (nests of all) Claassens, A. J. M., 1965 b
all from Ireland
- Ceratophyllus gallinae* *galinae* (*Schrank*)
Passer domesticus
Motacilla cinerea
Corvus corone
Gallus domesticus
Fringilla coelebs
Troglodytes troglodytes
Hirundo rustica
Columba livia domestica
Felis catus Roberts, C. J., 1972 a
Lancashire, Great Britain
" " "
" " "
" " "
Cheshire, Great Britain
" " "
Yorkshire, Great Britain
County Down, Great Britain
Lancashire, Great Britain
- Ceratophyllus garei* *Arvicola terrestris* Peus, F., 1970 a
Germany

- Ceratophyllus garei* (Rothschild) Roberts, C. J., 1972 a
Lagopus lagopus scoticus Derbyshire, Great Britain
 Aylesbury duck Yorkshire, Great Britain
- Ceratophyllus* (Orneacus) Ioff, I. G., 1949 a, 30-34,
 geminus sp. n. 197, figs. 9-10
 +*Columba rupestris* (nest) all from Kirgiz
 +*Pyrrhocorax* (nest)
 +*Montifringilla* (nest)
- Ceratophyllus hilli* Rothschild, M., 1972 b
 child, 1904 as syn. of *Pygiopsylla hilli* (Rothschild, 1904)
- Ceratophyllus hirundinis* Claassens, A. J. M., 1965 b
 (Curtis) Ireland
 +*Delichon urbica urbica* (nest)
- Ceratophyllus hirundinus* Hess, A., 1924 a
 Curtis Bern
 +*Riparia riparia* (nest)
- Ceratophyllus hirundinis* Roberts, C. J., 1972 a
 (Curtis) Lancashire, Great Britain
Delichon urbica
- Ceratophyllus idius* Jordan & Rothschild Buckner, C. H.; and Blasko,
 +*Iridoprocne bicolor* G. G., 1969 a
 (nest) Manitoba
- Ceratophyllus idius* Larson, O. R., 1972 a
 winter survival
- Ceratophyllus idius* Miller, D. H.; and Benton, A.
 cold tolerance H., 1970 a
- Ceratophyllus ioffi* Darskaja, 1949 Okuntsova, E. V.; Savitskiĭ,
Clethrionomys rutilus B. P.; and Voronov, G. A.,
 1970 a
 Northern Sakhalin
- Ceratophyllus laeviceps* Wagn. Alekseev, A. N.; Bibikova,
 bactericidal factor, V. A.; and Khrustselevskaja,
 plague microbes N. M., 1969 a
- Ceratophyllus laeviceps* Bibikova, V. A.; Sosunova,
 survival, formed elements, A. N.; Morozova, I. V.; and
 host blood, flea intestine Fedorova, V. I., 1972 a
- Ceratophyllus lari* Main, A. J.; and Wallis, R.
 +*Larus argentatus smithsonianus* (nest) C., 1972 a
 Cibus Island (outer Bird
 Island) off Cape Breton,
 Nova Scotia
- Ceratophyllus* (Citellophi- Ioff, I. G., 1949 a, 25-27,
 lus) lebedewi princeps n. figs. 5-6
 ssp. all from Kirgiz
Marmota caudata
M. baibacina
- Ceratophyllus lunatus* luna- Beaucourmu, J.-C.; and Gilot,
 tus Jordan et N. C. Roths- B., 1971 a
 child, 1920 France
Mustela erminea
- Ceratophyllus niger* Vincent, A. L., 1972 a
Sturnus vulgaris San Diego County, California
- Ceratophyllus niger* C. Fox Woods, J. G., 1971 a
Aegolius acadicus Ontario, Canada
- Ceratophyllus olsufjevi* Uchikawa, K., 1970 a
 Nagano Prefecture
- Ceratophyllus penicilliger* Igolkin, N. I., 1960 a
 Joff. all from Ob River shore
Arvicola terrestris
Microtus oeconomus
Clethrionomys
 [*Micromys minutus*]
 [*Rattus norvegicus*]
 Sorex
- Ceratophyllus penicilliger* Okuntsova, E. V.; Savitskiĭ,
 dissimilis Jord., 1938 B. P.; and Voronov, G. A.,
Clethrionomys rutilus 1970 a
C. rufocanus Northern Sakhalin, all from
- Ceratophyllus* (Amalaraeus) Ioff, I. G., 1949 a, 36, 37,
 penicilliger syrt ssp. n. 175, 178, 179, figs. 14, 18
Cricetulus migratorius all from Kirgiz
Stenocranius gregalis
Alticola argentata
- Ceratophyllus* (Amalaraeus) Ioff, I. G., 1949 a, 36-37,
 penicilliger vallis ssp. n. 176, 177, 178, 179, 200, figs.
Silvius silvaticus 13, 17
Clethrionomys frater all from Kirgiz
Stenocranius gregalis
Alticola argentata
 [*Homo sapiens*] (exper.)
- Ceratophyllus petrochelidoni* Nelson, B. C., 1972 a
 preserved in bat guano Lovelock Cave, Nevada
 (archaeological site)
- Ceratophyllus pullatus* Beaucourmu, J.-C.; and Gilot,
 Jordan et N. C. Roths- B., 1971 a
 child, 1920 France
 Paridae
- Ceratophyllus rectangulatus* Igolkin, N. I., 1960 a
 Wahl. all from Ob River shore
Arvicola terrestris
Microtus oeconomus
Clethrionomys
 [*Micromys minutus*]
 [*Rattus norvegicus*]
 [*Mustela sibiricus*]
 Sorex
- Ceratophyllus riparius* Buckner, C. H.; and Blasko,
 Jordan & Rothschild G. G., 1969 a
 +*Progne subis* (vacated Manitoba
 house)
- Ceratophyllus riparius* Benton, A. H.; Larson, O. R.;
 riparius (Jordan and Roths- and Van Huizen, B. A., 1971 a
 child) Itasca State Park region,
Riparia riparia Minnesota
- Ceratophyllus rusticus* Claassens, A. J. M., 1965 b
 Wagn. Ireland
 +*Delichon urbica urbica* (nest)
- Ceratophyllus rusticus* Roberts, C. J., 1972 a
 (Wagner) Lancashire, Great Britain
Delichon urbica
- Ceratophyllus* (Monopsyllus) Alanis, I. I.; Dzenladze,
 sciurorum M. T.; Rostigaev, B. A.; and
Microtus arvalis Shiranovich, P. I., 1971 a
Apodemus (*Sylvimus*) syl- all from Adjarian ASSR
 vaticus
Sciurus persicus anomalus

- Ceratophyllus sokolovi* Gershkovich, 1953
Clethrionomys rufocanus Okuntsova, E. V.; Savitskiĭ, B. P.; and Voronov, G. A., 1970 a
Northern Sakhalin
- Ceratophyllus styx jordani* +*Riparia riparia riparia* (nest)
+*Delichon urbica urbica* (nest) Claassens, A. J. M., 1965 b
Ireland, all from
- Ceratophyllus styx jordani* (Smit)
Riparia riparia Roberts, C. J., 1972 a
Lancashire, Great Britain
- Ceratophyllus tamas Wagn.* [Eutamias] Igolkin, N. I., 1960 a
Ob River shore
- Ceratophyllus tamas Wagn.*, 1927
Eutamias sibiricus Okuntsova, E. V.; Savitskiĭ, B. P.; and Voronov, G. A., 1970 a
Northern Sakhalin
- Ceratophyllus tesquorum* Mialkovskaia, S. A.; and Citellus pygmaeus burrows, Briukhanova, L. V., 1972 a
host aestivation Dagestan
- Ceratophyllus tesquorum* Vulpes vulpes
V. corsac Tarasevich, L.N.; Tagil'tsev, A. A.; and Mal'kov, G. B., 1969 a
all from Omsk region, USSR
- Ceratophyllus (Megabothris) turbidus* Alanis, I. I.; Dzneldze, M. T.; Rostigaev, B.A.; and Shiranovich, P. I., 1971 a
all from Adjarian ASSR
- Rattus rattus*
Mus musculus
Prometheomys schaposchnikovi
Microtus (Chionomys) nivalis
Apodemus (Sylvimus) mystacinus
Microtus (Chionomys) roberti
Cricetulus migratorius
Microtus arvalis
M. (Pitymys) major
Apodemus (Sylvimus) sylvaticus
Dryomys nitedula
- Ceratophyllus (C.) vagabundus* alpestris Jordan 1926 Beaucournu, J.-C., 1973 a
France
- Ceratophyllus walkeri* Roths. Igolkin, N. I., 1960 a
all from Ob River shore
- Arvicola terrestris*
Microtus oeconomus
Clethrionomys
[*Rattus norvegicus*]
Sorex
- Ceratophyllus zethi* Rothschild, 1904
as syn. of *Pygiopsylla zethi* (Rothschild, 1904) Mardon, D. K.; and Dunnet, G. M., 1972 b, 71
- Chaenopsylla* spp. [i.e.?, *Chaetopsylla* spp.] dog Persson, L., 1973 a
Sweden
- Chaetopsylla floridensis* (I. Fox) Layne, J. N., 1971 a
Florida
- Chaetopsylla (Ch.) globiceps* (Taschenberg, 1880)
Vulpes vulpes Hinaidy, H. K., 1971 a, fig. 7a-c
Austria
- Chaetopsylla globiceps* Tasch. Tarasevich, L.N.; Tagil'tsev, A. A.; and Mal'kov, G.B., 1969 a
all from Omsk region, USSR
- Vulpes vulpes*
V. corsac
+ [*Acrocephalus schoenobaenus*] (nest)
- Chaetopsylla gracilis* sp. n. Lewis, R. E., 1971 c, 1344-1348, figs. 1-5
phylogenetic affinities Nepal, Solukhumbu District, Khumjung; Mustang District, Mukthinath
- Chaetopsylla (Chaetopsylla) homoea* N. C. Rothschild, 1906
Vulpes vulpes
Mustela nivalis ? Beaucournu, J.-C.; and Gilot, B., 1971 a
France
- Chaetopsylla lotoris* (Stewart)
Procyon lotor
Mephitis mephitis
Vulpes fulva
Didelphis marsupialis Holland, G.P.; and Benton, A. H., 1968 a
all from Pennsylvania
- Chaetopsylla trichosa* Kohaut
+ [*Acrocephalus schoenobaenus*] (nest) Tarasevich, L. N.; Tagil'tsev, A. A.; and Mal'kov, G. B., 1969 a
- Chaetopsylla (Ch.) t. trichosa* (Kohaut, 1903)
Vulpes vulpes Hinaidy, H. K., 1971 a, fig. 7d
Austria
- Charopinus dasyatis* n. sp. Dasyatis sabina (skin) Pearse, A. S., [1953 c], 229-230, figs. 117-119
Alligator Harbor, Florida
- Charopinus dubius* T. Scott 1901
structure, attachment organ Kabata, Z.; and Cousens, B., 1972 a, fig.
- Chatia ochotona*
Neotoma cinerea
Plecotus townsendii Allred, D. M., 1970 d
all from Idaho Falls, Idaho
- Cheimelichus* nov. gen.
Nycteriglyphinae Fain, A., 1970 d, 8
tod: *C. malayi* n. sp.
- Cheimelichus malayi* n. gen., n. sp. (tod) Fain, A., 1970 d, 8-10, figs. 5-6
Cheimelichus torquatus (membrane alaire, corps) Kepong, Selangor, Malaya
- Cheladonta brevialpilis* ghazvini ssp. n. Vercammen-Grandjean, P.H.; Rohde, C. J. (jr.); and Mesghali, H., 1970 a, 773, 775, 782, fig. 15a-f
Ghazvin, Iran
Isfahan, Iran
- Cheladonta costulata* Willm., 1952
Apodemus sylvaticus
A. flavicollis
+ *A. agrarius* (nests)
Microtus arvalis Shluger, E. G.; and Vysotskaia, S. O., 1970 a, figs.
all from Transcarpathian region
- Cheladonta iraniensis* n. sp. Vercammen-Grandjean, P. H.; Rohde, C. J. (jr.); and Mesghali, H., 1970 a, 773, 775, 782, fig. 16a-f
Ghazvin, Iran
- Chelidomyia Rondani* 1879
as syn. of *Crataerina* Olfers, 1816 Vanschuytbroeck, P., 1968 a, 3
- Chelonibia patula* (Ranzani)
Callinectes sapidus (carapace, appendages) Pearse, A. S., [1953 c]
Alligator Harbor, Florida

- Chelepistes meleagridis* turkey Rafiyi, A.; Alavi, A.; and Rak, H., 1969 b, fig. Iran
- Chenophila* new genus Syringophilidae, key Kethley, J. B., 1970 a, 1, 2, 16, 37 tod: *C. branta* new sp.
- Chenophila branta* new gen., new sp. (tod) *Branta canadensis* Kethley, J. B., 1970 a, 1, 37, 38, 39, 40-41, fig. 22 Kensington Park, Oakland County, Michigan
- Cheyletidae* [sp.] *Tatera kempi* Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a East cantonments, South Ghana
- Cheyletiella* host specificity Gething, M. A.; and Walton, G. S., 1972 a
- Cheyletiella* sp. dogs (ear) cats (ear) Persson, L., 1973 a all from Sweden
- Cheyletiella* sp. *Sturnus vulgaris* Vincent, A. L., 1972 a San Diego County, California
- Cheyletiella blakei* cat Schillhorn van Veen, Tj. W.; and Barnes, H. J., 1973 a northern Nigeria
- Cheyletiella parasitivorax* (Méglin, 1878) *Oryctolagus cuniculus* do Amaral, V., 1971 a, fig. 1 Brasil
- Cheyletiella parasitivorax* cat, dogs, increase in cases Brockis, D. C., 1971 a
- Cheyletiella parasitivorax* (Méglin, 1878) *Oryctolagus cuniculus* de la Cruz, J., 1971 a Cuba
- Cheyletiella parasitivorax* possible specificity to rabbits Gething, M. A.; and Walton, G. S., 1972 a
- Cheyletiella parasitivorax* dog Hutchison, J. A., 1972 a Ottawa area
- Cheyletiella parasitivorax* *Oryctolagus cuniculus* Mead Briggs, A. R.; and Hughes, A. M., 1966 a localities throughout Great Britain
- Cheyletiella parasitivorax* determination of male, life cycle rabbits Pfeiffer, H., 1973 a, figs. Austria
- Cheyletiella parasitivorax* rabbits Tomanović, B. A.; and Cvetković, L., 1972 a, figs. Yugoslavia
- Cheyletiella yasguri* Smiley man, dog, case report Bakkers, E. J. M.; and Fain, A., 1972 a, fig.
- Cheyletiella yasguri* (Smiley 1965) human prurigo parasitaria, family with pet dog, infested house, dog treated with derrisroot powder van Bronswijk, J. E. M. H.; Jansen, L. H.; and Ophof, A. J., 1972 a, fig. The Netherlands
- Cheyletiella yasguri* Smiley 1956 chien Eghbali, A., 1973 a, figs. Iran
- Cheyletiella yasguri* egg albumen mounting medium, modified technique Foxx, T. S.; and Ewing, S. A., 1972 a, figs.
- Cheyletiella yasguri* dog Fréchette, J.-L.; and Harrison, 1971 a, figs. Canada
- Cheyletiella yasguri* possible specificity to dogs Gething, M. A.; and Walton, G. S., 1972 a
- Cheyletiella yasguri* Smiley 1965 [Canis familiaris] Guilhon, J. C.; and Marchand, A., 1972 a, figs. France
- Cheyletiella yasguri* Smiley, 1965 determination of male dog Pfeiffer, H., 1973 a, figs. Austria
- Cheyletiella yasguri* dog Schillhorn van Veen, Tj. W.; and Barnes, H. J., 1973 a northern Nigeria
- Cheyletus* sp. *Cricetomys gambianus* Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a Tema periphery, South Ghana
- Cheyletus* sp. *Mastomys natalensis* Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a Nungua-Tema, South Ghana
- Cheyletus eruditus* Uchikawa, K., 1970 a Nagano Prefecture
- Cheyletus polymorphus* Volg., 1949 [Gallus gallus] Shcherbinina, O. Kh.; and Kurbanova, D. B., 1969 a Ashkhabad
- Chiastopsylla numae* form rossi (Rothschild, 1904) laboratory animals, mer-kaptotien, trichlorfon, piretrum van Aswegen, P. I. M.; Hesse, P.; and Howell, C. J., 1971 a
- Chiggers Frazier, C. A., 1968 a man, bites, stings, dermatitis, clinical review, differential diagnosis
- Chiggers survey, vectors of scrub typhus, rodent hosts Traub, R.; and Wisseman, C. L. (jr.), 1968 b West Pakistan
- Chinchillophaga Emerson*, 1964 von Kéler, S., 1971 a key, description, Trimenoponidae
- Chinchillophaga clayae* Emerson, 1964 *Dolichotis patagonum* von Kéler, S., 1971 a, fig. London Zoo; South America
- Chirodiscoides caviae* (Hirts, 1917) *Cavia porcellus* de la Cruz, J., 1971 a Cuba
- Chirodiscoides caviae* guinea pigs Wagner, J. E.; al-Rabaii, S.; and Rings, R. W., 1972 a, figs. Columbia, Missouri
- Chirodiscoides cercomys* sp. n. *Cercomys cunicularis laurentius* Fain, A., 1970 c, 286 San Lourenço, Brésil
- Chirodiscoides didelphicola* sp. n. *Didelphis azarae* Fain, A., 1970 c, 286-287 Rio Grande do Sul, Brésil

- Chirodiscoides echimys* sp. n. Fain, A., 1970 c, 287
Ile Sao Sebastiao, près de Bahia, Brésil
- Echimys thomasi*
- Chirodiscoides inglesi* sp. n. Fain, A., 1970 c, 287
Pernambouc, Brésil
- Dusicyon gymnocercus*
- Chiroptella* Vercammen-Grandjean, 1960 Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a includes subgens: *Neosomia* Vercammen-Grandjean & Nadchatram, 1965; *Chiroptella* Vercammen-Grandjean, 1960; *Oudemansidium* Vercammen-Grandjean & André, 1966
- Chiroptella* (*Oudemansidium*) *aelleni* (Vercammen-Grandjean, 1963) n. comb. Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a, 448
- Chiroptella* (*Oudemansidium*) *australis* (Brennan, 1970) n. comb. Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a, 448
- Chiroptella* (*Oudemansidium*) *bulgarica* (Dusbábek, 1964) Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a, 448
- Chiroptella* (*Oudemansidium*) *komareki* (Daniel & Dusbábek, 1959) Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a, 448
- Chiroptella* (*Oudemansidium*) *mexicana* (Ewing, 1937) n. comb. Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a, 448
- Chiroptella* (*Oudemansidium*) *muscae* (Oudemans, 1906) *Pipistrellus pipistrellus* Sixl, W.; and Daniel, M., 1971 a
Österreich
- Chiroptella* (*Oudemansidium*) *muscae* Oudemans, 1906 *Pipistrellus pipistrellus* Sixl, W.; Daniel, M.; and Černý, V., 1972 a
Österreich
- Chiroptella* (*Oudemansidium*) *myops* (Vitzthum, 1931) n. comb. Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a, 448
- Chiroptella* (*Oudemansidium*) *natalensis* (Lawrence, 1949) n. comb. Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a, 448
- Chiroptella* (*Oudemansidium*) *plecoti* (Vercammen-Grandjean, 1963) n. comb. Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a, 448
- Chiroptella* (*Oudemansidium*) *subakamushi* (Schluger, 1948) Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a
- Chiroptella* (*Oudemansidium*) *twentei* (Loomis, 1954) n. comb. Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a, 449
- Chiropteropsylla brockmani* Rothschild, 1915 *Nycteris thebaica* Ribeiro, H., 1969 a, fig.
Angola
- Chiroptonyssus haematophagus* (Fonseca, 1935) *Molossus ater* Dusbábek, F., 1970 a
Vera Cruz, Mexico
- Chiroptonyssus robustipes* (Ewing, 1925) *Tadarida brasiliensis* Dusbábek, F., 1970 a
La Muncion, Cuba
- Chirorhynchobia* g. n. Fain, A., 1967 p, 381
Chirorhynchobiidae fam. n. tod: *C. urodermae* sp. n.
- Chirorhynchobia matsoni* sp. n. Yunker, C. E., 1970 c, 151-153, figs. 1-4
Anoura geoffroyi Venezuela, Zulia, Novito
- Chirorhynchobia urodermae* g. n., sp. n. (tod) Fain, A., 1967 p, 381-382
Uroderma bilobatum Panama, Rio Ind.
- Chirorhynchobiidae* fam. nov. Fain, A., 1967 p, 381 includes: *Chirorhynchobia* g. n., type gen.
- Chirorhynchobiidae* Fain, 1967 Yunker, C. E., 1970 c
diagnosis amplified
- Chlamys* Beneden, 1892 Cressey, R. F., 1967 a, 33
as syn. of *Perissopus* Steenstrup and Lütken, 1861
- Chlamys incisus* Beneden, 1892 Cressey, R. F., 1967 a, 35
as syn. of *Perissopus dentatus* Steenstrup and Lütken, 1861
- Chondracanthus lepidionis* sp. n. Kabata, Z., 1970 d, 175, 179, 180-182, figs. 22-41
Lepidion schmidtii (gills) central Atlantic
- Chondracanthus lophii* Johnston O'Riordan, C. E., 1966 a
Ireland
Lophius piscatorius (gill pouches)
- Chondracanthus merluccii* (Holten) O'Riordan, C. E., 1966 a
hake (mouth) Ireland: Bantry Bay
- Chondracanthus zeidei* Roche O'Riordan, C. E., 1966 a
Zeus faber (gill filaments) Ireland: Long Island sound; Davalaun, Co. Galway
- Chonopeltis schoutedeni* Brian Fryer, G., 1965 c
Gnathonemus moeruensisi Lake Mweru, Pweto
- Choriopsoroptes* gen. n. Sweatman, G. K.; Walker, J. B.; and Bindernagel, J. A., 1969 a, 1298-1310
Psoroptidae; *Psoroptinae* m: *C. kenyensis* gen. et sp. n.
- Choriopsoroptes kenyensis* gen. et sp. n. (n) Sweatman, G. K.; Walker, J. B.; and Bindernagel, J. A., 1969 a, 1298-1310, figs. 2-23, 27, 31, 35, 39, 41, 42
Syncerus caffer (skin lesions) East African Veterinary Research Organization, Muguga, Kikuyu, Kenya
- [*Chorioptes*] *gale choriop-tique* Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1962 a
chamois Suisse
- Chorioptes* *Neguvon*, cattle Kubelka, D.; Kadić, S.; and Hujdić, A., 1970 a
- Chorioptes* *mouton*, dieldrin Ramisse, J., 1962 a
- Chorioptes* *bovis* goats Griffiths, R. B.; Zamiridin, M.; and Tan Boon Eng, 1969 a
Selangor, Malaysia
- Chorioptes* *bovis* hairy cattle Ribbeck, R., 1972 a
- Chorioptes* *bovis* var. *equi* Mirck, M. H., 1973 a
horse, case report, lindane

- Choriotptes cuniculi* laboratory animals van Aswegen, P. I. M.; Hesse, P.; and Howell, C. J., 1971 a
- Choriotptes ovis* ovine, incidence, control Ribbeck, R.; et al., 1973 a Germany
- Chrysomya albiceps* Okulov, V. P., 1969 a Crimean ASSR (Feodosia and its surroundings)
- Chrysomya bezziana* human myiasis, Lorexane cream McMillan, J. W., 1962 a India
- Ciconicola* gen. nov. key morphology, evolutionary trends Lakshminarayana, K. V., 1970 a, 133, 137, 138 tod: *C. kelloggi* [n. comb.]
- Ciconicola kelloggi* n. gen., [n. comb.] (tod) Syn.: *Laemobothrion kelloggi* Bedford Lakshminarayana, K. V., 1970 a, 133, 134, 135, 136, 137, 138, 139, figs.
- Ciconiphilus decimfasciatus* Dismukes, J. F.; Stuart, J. J.; and Dixon, C. F., 1972 a Montgomery County, Alabama
- Cimex hemipterus* natural and experimental infections with *Wuchereria bancrofti* Gunawardena, K., 1972 a Ceylon
- Cimex hemipterus* Sumithion, poultry Hegde, K. S.; Rahman, S. A.; Rajasekariah, G. R.; and Gowda, R. N. S., 1972 a
- Cimex hemipterus* dieldrin resistant, controlled by pyrethrum Smith, A.², 1963 a
- Cimex hemipterus* insecticides United States Department of Agriculture, Agricultural Research Service, Entomology Research Division, 1972 a
- Cimex lectularius* chlorophos, sevin, dithiophos, methylnitrophos Akhmetbekova, R.T.; and Iakunin, M. P., 1971 a
- Cimex lectularius* laboratory animals, DDT, BHC, dieldrin, merkaptotition karbamate van Aswegen, P. I. M.; Hesse, P.; and Howell, C. J., 1971 a
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- Cimex lectularius* susceptibility to organophosphates and carbamate insecticides, experimental trials Enan, O. H., 1969 a Alexandria, Egypt
- Cimex lectularius* malathion resistance. 2 strains Feroz, M., 1971 a
- Cimex lectularius* biological control, predatory mites Frolov, B. A., 1971 a
- Cimex lectularius* resistance to DDT and dieldrin Gaaboub, I. A., 1971 a
- Cimex lectularius* trichlorometaphos-3, sevin, chlorophos, poultry Gusev, V. F.; Speranskaya, V. N.; Mukhamedshin, R. A.; and Mukhamedshina, R. N., 1970 a
- Cimex lectularius* prevalence survey, epidemiology, homes as ideal harborages, spread from home to home through social practices Mekuria, Y., 1967 a Ethiopia
- Cimex lectularius* insecticides, susceptibility tests Shalaby, A. M., 1970 a Libya
- Cimex lectularius* blood meals, size and frequency Tawfik, M. S., 1968 a
- Cimex lectularius* population density Tawfik, M. S., 1969 a
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- Cimex lectularius lectularius* L. yolk nucleus, vitellogenesis Sareen, M. L.; and Kapil, V. K., 1971 a
- Cimex rotundatus* prevalence survey, epidemiology, homes as ideal harborages, spread from home to home through social practices Mekuria, Y., 1967 a Ethiopia
- Cimicidae* vectors, virus, bats as reservoir hosts Bres, P.; and Cornet, M., 1966 a Senegal
- Cirolana narica* n. sp. "believed to be a scavenger that entered blowhole post mortem" Bowman, T. E., 1971 a, 107-111, figs. 1-22
- Cephalorhynchus hectori* (nasal tract) Banks Peninsula, South Island, New Zealand
- Citellophilus atallahi* sp. n. *Alticola roylei* *Rattus nitidus* Lewis, R. E., 1971 b, 761, 766-768, figs. 12-16 all from Dhorpatan, Dolpa District, Nepal
- Citellophilus mygala* sp. n. *Alticola roylei* mouse Lewis, R. E., 1971 b, 761, 763, 765-766, figs. 7-11 Sindhu-Palchok District, and Nuwakot District, Nepal
- Clausomyzon* gen. nov. *Ascomyzontidae*; *Ascomyzontinae* subfam. n. Giesbrecht, W., 1895 b, 177 mt: *C. gracilicauda* Brady [n. comb.]
- Clausomyzon gracilicauda* Brady [n. comb.] (mt) Syn.: *Cyclopocera gracilicauda* Brady; *Ascomyzon comatulae* Rosoll Giesbrecht, W., 1895 b, 177 British seas; Trieste
- Clavella* sp. *Lepidion schmidtii* (anal fin) Kabata, Z., 1970 d, figs. region of Madeira
- Clavella adunca* (Ström 1762) structure, attachment organ Kabata, Z.; and Cousens, B., 1972 a, fig.
- Clavella stellata* (Krøyer 1838) structure, attachment organ Kabata, Z.; and Cousens, B., 1972 a, fig.
- Clavella uncinata* (O. F. Müller) cod O'Riordan, C. E., 1966 a Dublin Bay, Ireland
- Clavella uncinata* age and sex of host, seasonal distribution, comparison of areas near Isle of Man, *Odontogadus merlangus* Shotter, R. A., 1973 a

- Clavellisa emarginata* Kabata, Z., 1973 a
Kröyer, 1837
Syn.: *C. ovalis* (Kröyer, 1837) Wilson, 1915
- Clavellisa ovalis* (Kröyer, Kabata, Z., 1973 a
1837) Wilson, 1915
as syn. of *C. emarginata* Kröyer, 1837
- Clavellodes rugosa* Kabata, Z.; and Cousens, B.,
(Kröyer 1837) 1972 a
structure, attachment organ
- Clavellopsis* sp. Olson, A. C. (jr.), 1972 a
Leuresthes tenuis (mouth, Mission Beach to Estero
pharynx) Beach
- Clavellopsis longilamina* Pearse, A. S., [1953 c]
Bere [i.e., ? longimana] Alligator Harbor, Florida
Mugil cephalus (gills)
- Clavisodalis* gen. n. Humes, A. G., 1970 a, 575
Taeniacanthidae tod: *C. heterocentroti* sp.n.
- Clavisodalis heterocentroti* Humes, A. G., 1970 a, 575-
gen. n., sp. n. (tod) 583, figs. 1-35
Heterocentrotus trigonarius Eniwetok Atoll, Marshall
Islands
- Onemidocoptes. See Knemidokoptes.
- Cobboldia* Brauer, 1887 Zumpt, F.K.E.; and Wetzel, H.,
Syns.: *Rodhainomyia* 1970 a
Bequaert, 1920; *Platycobboldia* Townsend, 1934; *Bequaertomyia* Ségué, 1937
- Cobboldia chrysidiformis* Zumpt, F.K.E.; and Wetzel, H.,
Rodhain and Bequaert, 1915 1970 a, fig.
"adult only, larvae refer to *C. roverei* Gedoelst"
Syns.: *Rodhainomyia chrysidiformis* Zumpt, 1958 (adult
only); *R. roverei* Zumpt, 1965 (adult only)
Loxodonta africana Kruger National Park
- Cobboldia elephantis* Zumpt, F.K.E.; and Wetzel, H.,
(Steel) 1970 a
Syns.: *Oestrus elephantis* Steel, 1878; *Gastrophilus*
elephantis Cobbold, 1882; *Cobboldia elephantis* Brauer,
1887
- Cobboldia elephantis afri-* Zumpt, F.K.E.; and Wetzel, H.,
cani seu loxodontis Brauer, 1970 a
1897
as syn. of *C. loxodontis* Brauer
- Cobboldia loxodontis* Zumpt, F.K.E.; and Wetzel, H.,
Brauer 1970 a, figs.
description
Syns.: *Cobboldia elephantis africana seu loxodontis*
Brauer, 1897; *C. loxodontis* Roubaud, 1914; *Platycobboldia*
loxodontis Zumpt, 1958; *Cobboldia parumspinosa*
Gedoelst, 1915
Loxodonta africana Kruger National Park
- Cobboldia parumspinosa* Zumpt, F.K.E.; and Wetzel, H.,
Gedoelst, 1915 1970 a
as syn. of *C. loxodontis* Brauer
- Cobboldia roverei* Gedoelst Zumpt, F.K.E.; and Wetzel, H.,
1915 1970 a, fig.
"3rd larval stage known only"
Syns.: *Rodhainomyia roverei* Zumpt, 1965; *R. chrysidiformis* Rodhain and Bequaert, 1915
+*Loxodonta africana*
- Cochliomyia hominivorax* Berndt, K.-P., 1970 a
chemosterilization, review
- Cochliomyia hominivorax* Crystal, M. M., 1971 a
(Coquerel)
chemosterilization, N,N'-tetramethylenebis(1-aziridinecarboxamide)
- Cochliomyia hominivorax* Crystal, M. M., 1971 b
chemosterilization, negligible residues
- Cochliomyia hominivorax* Crystal, M. M., 1971 c
photoperiodicity, mating behavior
- Cochliomyia hominivorax* Crystal, M. M., 1971 d
chemosterilization by immersion, N, N'-tetramethylenebis
(1-aziridinecarboxamide), effect on survival, reproduction, and hatch
- Cochliomyia hominivorax* Crystal, M. M., 1973 a
chemosterilization, modified by temperature
- Cochliomyia hominivorax* DeMilo, A. B.; and Crystal,
15 chemosterilants M. M., 1972 a
- Cochliomyia hominivorax* DeVaney, J.A.; Eddy, G. W.;
screening protein and Lopez, E.; and Handke, E. D.,
sugar attractants, multiple-choice olfactometer 1971 a
- Cochliomyia hominivorax* Fox, I.; et al., 1965 a, figs.
human myiasis, wound infestation, public health importance Puerto Rico
- Cochliomyia hominivorax* Gingrich, R. E.; Graham, A.
media for mass-rearing J.; and Hightower, B. G.,
larvae 1971 a
- Cochliomyia hominivorax* Hightower, B.G.; Spates, G.E.
(Coquerel) (jr.); and Baumhover, A.H.,
rearing, light, periodicity, sterile-male release 1971 a
- Cochliomyia hominivorax* Hightower, B.G.; Spates, G.E.
in fresh wounds on sheep, (jr.); and Garcia, J.J.,
growth, age, weight, pupation, reproduction 1972 a
- Cochliomyia hominivorax* Olguin P., H.; Miranda C., H.;
Coquerel, 1971 a and Ibanez H., N., 1961 a, figs.
larva, man, ear, chronic mastoiditis Peru
- Cochliomyia hominivorax* Oliver, J. E.; and Crystal,
17 chemosterilants M. M., 1972 a
- Cochliomyia hominivorax* Terry, P. H.; and Crystal,
chemosterilants M. M., 1972 a
- Cochliomyia hominivorax* Thornton, J. E., 1972 a
control, treatment, review, recommendations
- Cochliomyia macellaria* Drummond, R. O.; Darrow, D.
insecticides, screening I.; and Gladney, W. J.,
1971 a
- Cochliomyia macellaria* Fox, I.; and Rodríguez-Torréns, R., 1972 a, figs.
man (rectum, perianal region) Puerto Rico
- Colicus johnsoni* (Yunker Brennan, J. M., 1970 e
and Brennan, 1964) all from Bolivia
Oryzomys capito
Proechimys sp.
- Colicus kunsii* (Yunker Brennan, J. M., 1970 e
and Brennan, 1964) all from Bolivia
Proechimys sp.
Zygodontomys sp.

- Colinoptes cubanensis* Fain 1966
Colinus virginianus Pence, D. B., 1972 e
Mandeville, Louisiana
- Collocherides astroboae* Stock, 1971
Astroboa nuda Humes, A. G., 1973 a
between Pte Lokobe, Nosy Be and Nosy Komba, Madagascar
- Colobomatus embiotocae* n. sp.
(mucous canals of all)
Amphistichus argenteus Noble, E. R.; Collard, S. B.; and Wilkes, S. N., 1969 a, 435-442, figs. 1-15
Point Conception, Gaviota State Beach Pier, Malibu Beach, California
Gaviota State Beach Pier, California
Goleta, California
Point Conception, California
Goleta, California
" "
" "
" "
Malibu Beach, California
- A. koelzi*
- Cymatogaster aggregata*
Embiotoca lateralis
- Hyperprosopon argenteum*
Hypsurus caryi
Micrometrus minimus
Rhacochilus toxotes
R. vacca
- Coloceras sofioticus* Eichler, 1950
Streptopelia d. decaocto (Körperseiten, Bauch)
- Colpocephalum* sp.
Buteo lagopus Keymer, I. F., 1972 a
- Colpocephalum* sp.
[*Passer montanus*] Shcherbinina, O. Kh.; and Kurbanova, D. B., 1969 a
Ashkhabad
- Colpocephalum angulaticeps* Tendeiro, J., 1958 f, fig., pl. 1
Fregata minor Mozambique
- Colpocephalum apivorus* n. sp.
Pernis apivorus
apivorus Tendeiro, J., 1958 g, 83, 84-92, 110, figs. 3-5, photos 5-6
Angola
- Colpocephalum cucullare* Giebel
Sagittarius serpentarius Tendeiro, J., 1958 f, pl. 1
Mozambique
- Colpocephalum decimfasciatus* (Boisduval et Lacordaire, 1834)
Ardea alba
Ardea cinerea Shcherbinina, O. Kh., 1969 a
all from Turkmenia
- Colpocephalum ignotum* n. sp.
Centropus superciliosus burchelli
Hirundo s. smithi Tendeiro, J., 1958 f, 223, 225-227, fig. 1, pl. 2, photos 3-4
all from Mozambique
- Colpocephalum matosi* n. sp.
Ibis ibis Tendeiro, J., 1958 g, 83, 92-95, 110, figs. 8-9, photos 7-8
Angola; Guinée Portugaise
- Colpocephalum subaequale* (Burmeister, 1838)
[*Corvus f. frugilegus*] Shcherbinina, O. Kh.; and Kurbanova, D. B., 1969 a
Ashkhabad
- Colpocephalum turbinatum* in vitro rearing, 16 months Nelson, B. C., 1971 a
- Colpocephalum turbinatum* Nelson, B. C.; and Murray, M. D., 1971 a
distribution on body of pigeon, oviposition and feeding behavior, role of host preening
- Columbicola columbae* (Linnaeus, 1758)
Columba livia Brown, N. S., 1971 a
Boston
- Columbicola columbae* Nelson, B. C.; and Murray, M. D., 1971 a
distribution on body of pigeon, oviposition and feeding behavior, role of host preening
- Columbicola columbae* domestic pigeon
wild pigeon Rafiyi, A.; Alavi, A.; and Rak, H., 1969 b, fig. all from Iran
- Columbicola columbae* Linnaeus, 1758
[*Columba livia*]
- Columbicola columbae* (L.)
Columba livia domestica Tendeiro, J., 1958 g, fig. Angola
- Columbicola columbae* bacillus (Giebel, 1866)
Streptopelia d. decaocto Černý, V., 1970 a
Olomouc, CSSR
- Columbicola columbae* columbae (L., 1758)
Columba livia domestica Černý, V., 1970 a
Olomouc, CSSR
- Columbicola tschulyschman* Eichler
Columba livia Ardalan, A., 1971 a
Shafī-abad, Kerman province, Iran
- Comyoptes* n. subg.
subgen. of *Myocoptes*
Claparède, 1869 Fain, A., 1970 a, 3
tod of subgen.: *M. (C.) verrucosus* n. sp.
- Congocoptes* sp.
Dendrocopos pubescens Pence, D. B., 1972 e
Laplace, Louisiana
- Congocoptes dryocopi* sp. n.
Dryocopus pileatus Pence, D. B., 1972 e, 1170, 1171, 1172, 1174, figs. 1-10
Laplace, Louisiana
- Congocoptes furmani* Fain, 1956
Centurus carolinus Pence, D. B., 1972 e
Laplace and Mandeville, Louisiana
- Congocoptes sphyrapicicola* sp. n.
Sphyrapicus varius Pence, D. B., 1972 e, 1170, 1173, 1174, 1176, figs. 11-20
Covington and Mandeville, Louisiana
- Conorhinopsylla nidicola* Jellison
Neotoma floridana Schiefer, B. A.; and Lancaster, J. L. (jr.), 1970 a
Arkansas
- Conorhinopsylla stanfordi* Stewart
Glaucomyz sp.
Peromyscus sp.
Tamiasciurus hudsonicus Holland, C. P.; and Benton, A. H., 1968 a
all from Pennsylvania
- Conorhinopsylla stanfordi* Stewart
Sciurus niger rufiventer Schiefer, B. A.; and Lancaster, J. L. (jr.), 1970 a
Arkansas
- Conostoma ellipticum* Giesbrecht, W., 1895 b

- Coorilla* gen. n.
Ischinopsyllidae
Dunnet, G. M.; and Mardon, D. K., 1973 a, 3
tod: *C. longictena* n. g.,
n. sp.
- Coorilla longictena* n. gen.,
n. sp. (tod)
Dunnet, G. M.; and Mardon, D. K., 1973 a, 3-10, figs. 1-10
Tadarida planiceps
3 miles from St. Albans,
Macdonald River, New South
Wales
Nyctinomus
Tadarida norfolkensis
" " "
Tooloom, New South Wales
- Coptopsylla* Jordan &
Rothschild, 1908
taxonomic and biogeographic summary
key to Iranian species
includes: *C. mofidii*; *C. l. lamellifer*; *C. lamellifer*
rostrata; *C. l. dubinini*; *C. bairameliensis*; *C. iranica*;
C. mesghalii
Farhang-Azad, A., 1972 a,
figs.
- Cordiseta mexicana* (Hoff-
mann)
Loomis, R. B., 1969 a
Yucatan Peninsula, Mexico,
all from
Heteromys gaumeri
Peromyscus yucatanicus
- Cordylobia anthropophaga*
(Blanchard)
Günther, S. H., 1967 b, fig.
Lambarene/Equatorial-
human furuncular myiasis,
clinical aspects, differential diagnosis from *C. rod-*
haini
Africa
- Cordylobia anthropophaga*
(Blanchard)
Günther, S. H., 1968 a
Equatorial Africa
myiasis, man, epidemiology, transmission by dogs
- Cordylobia anthropophaga*
Paperna, I.; Furman, D. P.;
and Rothstein, N., 1970 a
East cantonment, South Ghana
Arvicantis niloticus
Cricetomys gambianus
Tema periphery, South Ghana
- Cordylobia anthropophaga*
human
Rice, P. L.; and Gleason, N.,
1972 a, figs.
United States (Maine; Michi-
gan), recently returned
from East African trips
- Cordylobia anthropophaga*
case reports, human (skin)
Soliman, K. N.; and Zein-El
Din, M., 1964 a, figs.
Ghana, Mali, Sierra Leone
- Cordylobia anthropophaga*
white male (cutaneous
lesion)
Sperzani, G. L., 1965 a, figs.
2-4
Italy (visited Ghana)
- Cordylobia rodhaini*
(Geddelst)
Günther, S. H., 1967 b, fig.
Lambarene/Equatorial-
human furuncular myiasis,
clinical aspects, differential diagnosis from *C. anthro-*
pophaga
Africa
- Coregonicola baicalensis*
Kabata, Z.; and Cousens, B.,
Koryakov 1951
1972 a, fig.
structure, attachment organ
- Coregonicola orientalis*
Markevich and Bauer 1950
Kabata, Z.; and Cousens, B.,
1972 a
structure, attachment organ
- Corrodopsylla barrerae*
new species
Traub, R.; and Evans, T. M.,
1967 b, 603, 637-641,
figs. 57-61
Sorex sp.
Mexico: Guerrero, Omiltemi
- Corrodopsylla curvata* cur-
vata
Benton, A. H.; Larson, O. R.;
and Ven Huizen, B. A., 1971 a
Itasca State Park region,
Minnesota
Sorex cinereus
- Corrodopsylla c. curvata*
(Rothschild)
Blarina brevicauda
Holland, G.P.; and Benton, A. H., 1968 a
Pennsylvania
- Corrodopsylla curvata*
curvata (Rothschild)
Woods, C. E.; and Larson,
O. R., 1971 a
all from Grand Forks Co.,
North Dakota
Sorex cinereus
S. arcticus
- Corrodopsylla hamiltoni*
(Traub)
Layne, J. N., 1971 a
Alachua County, Florida
Cryptotis parva
- Corrodopsylla hamiltoni*
(Traub)
Schiefer, B. A.; and Lancast-
er, J. L. (jr.), 1970 a
Arkansas
Cryptotis parva parva
- Corrodopsylla hamiltoni*
Blarina brevicauda
Whitaker, J. O. (jr.); and
Mumford, R. E., 1972 a
all from Indiana
Cryptotis parva
- Corycaidae*, Thorell
includes: *Corycaeus*, Dana
Brady, G. S., 1880 a, 32
(1845); Monstrilla, Dana (1848)
- Corycaeus*, Dana (1845)
Corycaidae
Brady, G. S., 1880 a, 32-34
British Isles
- Corycaeus anglicus*, Lubbock
Syn.: *C. germanus*, Leuck-
art
Brady, G. S., 1880 a, 34-36,
pl. LXXXI, figs. 16-19 (mis-
sing from ^W copy); pls.
LXXXIII, figs. 11-15; LXXXIV,
figs. 10-14
British Isles
- Corycaeus germanus*,
Leuckart
as syn. of *C. anglicus*, Lubbock
Brady, G. S., 1880 a, 34
- Cosarcoptes* Fain, 1968
as syn. of *Prosarcoptes*
Lavoipierre, 1960
Lavoipierre, M. M. J.,
1970 a, 379
- Cosmiomma*
infra-internal bristles of palps, morphology, location
number
Senevet, G., 1970 a
- Cosmolaelaps* sp.
Mus musculus
Davydov, G.S.; and Morozova,
I.V., 1970 a
Tadzhikistan
- Cosmolaelaps diversichaeta-*
tus Grochovskaya et Nguyen-
Xuan-Hoe, 1961
Okereke, T.A., 1970 a
Nigeria
- Cosmolaelaps gurabensis*
(Fox, 1946)
Davydov, G.S.; and Morozova,
I.V., 1970 a
all from Tadzhikistan
Citellus fulvus
Spermophilus leptodactylus
- Cosmolaelaps gurabensis*
[*Meriones erythraurus*]
[*Cricetulus migratorius*]
Davydov, G.S.; and Morozova,
I.V., [1971 a]
all from western Tadzhiki-
stan
- Craneopsylla minerva wolff-*
huegeli (Rothschild)
Giménez, D.F.; Ciccirelli, C.
A.; and de la Barrera, J. M.,
1964 a
Argentina, all from
Didelphis crassicaudata
Microcavia a. australis
Phyllotis (Graomys) g. griseoflavus
- Craspedonirmus colymbinus*
(Denny, 1842)
Timmermann, G., 1950 a, fig.
Iceland
Colymbus stellatus
- Craspedorrhynchus melitto-*
scopus (Nitzsch, 1874)
Tendeiro, J., 1958 b, figs.
Angola
Pernis apivorus apivorus

- Craspedorrhynchus robustisetosus* sp. n. Tuff, D. W., 1970 c, 216-220, figs. 1-6
National Zoo, Washington (from Africa)
- Terathopius ecaudatus* Bernard, M. R., 1970 a
- Crassicimex Ferris et Usinger*
Cacodminae, key
- Crataerina* Olfers, 1816 Vanschuytbroeck, P., 1968 a, 3
Syns.: *Stenopteryx* Leach, 1817; *Oxypteryx* Leach, 1817; *Chelidomyia* Rondani 1879
- Crataerina hirundinis* Uchikawa, K., 1970 a
Nagano Prefecture
- Crataerina hirundinis* Linné, 1758 Vanschuytbroeck, P., 1968 a, 4
synonymy Allemagne, Audergher.
- Crataerina pallida* (ou *melbae*?) Codourey, J.; and Blanc, T., 1962 a
+ *Apus melba* (nest) Fribourg
- Crataerina pallida* Latreille, 1812 Vanschuytbroeck, P., 1968 a, 4
synonymy région paléarctique
- Creagonycha* new genus Kethley, J. B., 1970 a, 1, 2, 17, 34, 35
Syringophilidae, key tod: *C. lara* new sp.
- Creagonycha lara* new gen., new sp. (tod) Kethley, J. B., 1970 a, 1, 34, 36-37, figs. 20-21
Larus delawarensis Coffee Bluff, Chatham County, Georgia
- Creagonycha totana* (Oudemans) new comb. Kethley, J. B., 1970 a
Syn.: *Syringophilus totani* Oudemans, 1904
- Creopelates* gen. nov. Shiino, S. M., 1958 e, 92
Lernaeidae tod: *C. floridus* sp. nov.
- Creopelates* Kabata, Z., 1972 a
Lernaeoceridae, key
- Creopelates floridus* sp. nov. (tod) Shiino, S. M., 1958 e, 92-96, figs. 10-11; pl. V, fig. 3
Zalanthias azumanus near Hayama, Sagami Bay
- Criniscansor congolensis* nov. spec. Fain, A., 1970 a, 32-33, figs. 23-29
Ithomyia rutilans (pattes postérieures) Doruma, Uele, Congo
- Criniscansor deomys* nov. spec. Fain, A., 1970 a, 30-31, fig. 27
Deomys ferrugineus christyi (base des poils du dos) Parc National Albert, Congo
- Criokeron quinta* (Domrow and Baker) Volgin, V. I., 1966 c, fig. 1
morphological peculiarities, ontogenetical development
- Crivellia* Grunin (1956) Wetzel, H., 1972 a
as syn. of *Przhevalskiana* Grunin
- Crivellia corinnae* (Crivelli) Wetzel, H., 1972 a
as syn. of *Przhevalskiana corinnae* (Crivellia)
- Crivellia silenensis* control. review Breev, K. A., 1971 a
- Crivellia silenensis* Nogge, G., 1973 a
temperature variation in larvae
- Crivellia silenensis* Wetzel, H., 1972 a
as syn. of *Przhevalskiana silenensis* (Brauer)
- Crocidurobia blairi* (Radford, 1936) Beron, P., 1971 a
Crocidura muscula France
- Crocidurobia michaeli* (Poppe, 1896) Beron, P., 1971 a
Crocidura suaveolens France
- Crotiscus desdentatus* tisioti Fauran, 1960 Brennan, J. M.; and Lukoschus, F. S., 1971 a
Proechimys guyannensis Surinam
- Crustacea Gooding, R. U.; et al., 1969 a
commensal and parasitic, abstract of report
- Crypticula* n. subgen. Webb, J. P. (jr.); and Loomis, R. B., 1970 a, 662
key to species includes: *Microtrombicula diabola* n. sp.; *M. wrenni*; *(Crypticula) merrihewi* *M. nasalis*; *M. ornata*; *M. merrihewi*; *M. miniopleri*; *M. pipistrelli*; *M. loomisii*; *M. kyongkiensis*
- Cryptochondria* gen. n. Izawa, K., 1971 a, 179-180
Chondracanthidae tod: *C. tricaudata* sp. n.
- Cryptochondria tricaudata* gen. and sp. n. (tod) Izawa, K., 1971 a, 179, 180-184, figs. 1-18
Scorpaena neglecta (inner side, pectoral fin) off Jōgashima, Sagami Bay
- Cryptonyssus* sp. Dusábek, F., 1970 a
Eptesicus fuscus El Beral, Cuba
- Ctenocephalides canis* *Rattus norvegicus* Alanina, I. I.; Dzheladze, M. T.; Rostigaev, B. A.; and Shiranovich, P. I., 1971 a
Adjarian ASSR
- Ctenocephalides canis* dogs Baker, F. P.; and Hatch, C., 1972 a
Dublin
- Ctenocephalides canis* *Canis familiaris* *Vulpes vulpes* Berlinguer, G., 1964 a
all from Italy
- Ctenocephalides canis* + domestic rodents Chandrabhas, R. K.; and Krishnaswami, A. K., 1971 b
India
- Ctenocephalides canis* (Curtis) *Canis familiaris* *Vulpes vulpes* Dickey, R. F., 1967 a, fig. 1
papular urticaria, child, case report, clinical review, DDT
- Ctenocephalides canis* (Curtis) *Canis familiaris* *Vulpes vulpes* Fairley, J. W., 1970 c
all from Ireland
- Ctenocephalides canis* (Curtis, 1826) *Vulpes vulpes* Hinaidy, H. K., 1971 a
Austria
- Ctenocephalides canis* (Curtis) *Urocyon cinereoargenteus* Holland, G. P.; and Benton, A. H., 1968 a
Pennsylvania
- Ctenocephalides canis* (Curtis) Layne, J. N., 1971 a
Florida

- Ctenocephalides canis* dogs Persson, L., 1973 a Sweden
- Ctenocephalides canis* (Curtis, 1826) *Canis familiaris* Ribeiro, H., 1969 a figs. Luanda, Angola
- Ctenocephalides canis* (Curtis) *Canis familiaris* *Homo sapiens* Roberts, C. J., 1972 a all from Lancashire, Great Britain
- Ctenocephalides canis* (Curtis) *Canis familiaris* Schieffer, B. A.; and Lancaster, J. L. (ira), 1970 a Arkansas
- Ctenocephalides canis* vector, human diseases Siddiqi, A. A., 1971 a
- Ctenocephalides canis* (Curtis, 1826) Bolfo, dogs Stampa, S., 1970 a
- Ctenocephalides canis* "should be deleted from the list of Siphonaptera for Micronesia" Wilson, N. A., 1972 a
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- Ctenocephalides felis* dogs Baker, K. P.; and Hatch, C., 1972 a Dublin
- Ctenocephalides felis* (Bouché) *Dusicyon gymnocercus antiquus* Bischoff de Alzuet, A. D., [1971 a], fig. Provincia de Buenos Aires
- Ctenocephalides felis* *Tatera indica* Chandrabhas, R. K.; and Krishnaswami, A. K., 1971 a Kolar, India
- Ctenocephalides felis* +domestic rodents Chandrabhas, R. K.; and Krishnaswami, A. K., 1971 b India
- Ctenocephalides felis* papular urticaria, man, clinical review, DDT Dickey, R. F., 1967 a
- Ctenocephalides felis* (Bouché) *Didelphis marsupialis* Layne, J. N., 1971 a
- Sylvilagus floridanus* Alachua and Highlands Counties, Florida
- Urocyon cinereogargenteus* Alachua County, Florida
- Canis familiaris* " " "
- Felis catus* Highlands County, Florida
- Lynx rufus* " " "
- Acinonyx jubatus* Marion County, Florida
- Cryptotis parva* Sumter County, Florida
- Homo sapiens* Alachua and Highlands Counties, Florida
- Ctenocephalides felis* *Rattus r. frugivorus* *R. norvegicus* Mahdi, A.H.; Arafa, M. S.; and Ismail, S. M., 1971 a all from Tahrir Province, Egypt
- Ctenocephalides felis* *Mephitis mephitis* *Spilogale putorius* Mead, R. A., 1963 a all from Sacramento Valley, California
- Ctenocephalides felis* *Cryptolagus cuniculus* forma domestica Peus, F., 1970 a Germany
- Ctenocephalides felis* *Felis pardus* Rajasekariah, G. R.; et al., 1971 a area of Anekal
- Ctenocephalides felis* *Rattus norvegicus* *Rattus rattus alexandrinus* *Rattus rattus frugivorus* *Mus musculus* *Acomys cahirinus* Rifaat, M. A.; Mahdi, A. H.; and Arafa, M. S., 1969 b all from Egypt
- Ctenocephalides felis* (Bouché) *Mephitis mephitis mesomelas* *Didelphis marsupialis virginiana* *Rattus norvegicus norvegicus* *Spilogale putorius interrupta* *Canis familiaris* *Felis domestica* *Urocyon cinereogargenteus ocythous* *Odocolleus virginianus* Schieffer, B. A.; and Lancaster, J. L. (ira), 1970 a all from Arkansas
- Ctenocephalides felis* vector, human diseases Siddiqi, A. A., 1971 a
- Ctenocephalides felis* damarensis Jordan, 1936 Ribeiro, H., 1969 a, fig. all from Angola
- Civettictis civetta* *Herpestes (Mionax) caui* *Genetta genetta pulchra* *Lepus crawshayi* *Vulpes chama* *Heterophyrax welwitschii* *Helogale parvula* *Canis adustus adustus* *Otolemur crassicauda montei* *Genetta genetta* *Ichneumia albicauda*
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- Ctenocephalides felis* *Canis familiaris* Fairley, J. W., 1970 a Ireland
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felis (Bouché, 1835)
 Bolfo, dogs
- Ctenocephalides f. felis* B. Strenger, A., 1973 a, figs.
 larva, diet
- Ctenocephalides felis* Wilson, N. A., 1972 a
felis Guam
- Ctenocephalides felis orientis* Jagannath, M. S.; et al.,
 1972 a
 Sumithion Mysore State
 poultry, hybrid Rani Shaver birds
- Ctenocephalides felis* Beaucourmu, J. C., 1966 d
strongylus Gabon
Hyemochus aquaticus
- Ctenocephalides felis* Flux, J. E. C., 1972 a
strongylus all from Kenya
 seasonal distribution
Lepus capensis
L. crawshayi
- Ctenocephalides orientis* Mustaffa-Babjee, A., 1969 a
 goat Malaysia
- Ctenocephalides orientis* Wilson, N. A., 1972 a
 Guam
- Ctenophthalminae* Hopkins, G. H. E.; and
Hystrichopsyllidae, key Rothschild, M., 1966 a, 9, 129
- Ctenophthalmus agyrtes* Peus, F., 1970 a
Talpa europaea all from Germany
Sorex araneus
S. minutus
S. alpinus
Neomys fodiens
Crocidura russula
C. leucodon
Oryctolagus cuniculus
Citellus citellus
Glis glis
Cricetus cricetus
Clethrionomys glareolus
Microtus agrestis
M. arvalis
M. nivalis
M. oeconomus
Arvicola terrestris
Pitymys subterraneus
P. bavaricus
Apodemus flavicollis
A. sylvaticus
A. agrarius
Mus musculus
Rattus rattus
R. norvegicus
- Ctenophthalmus agyrtes* Pinchuk, L. M., 1968 a
 Hell. all from Moldavia
Sorex minutus
Neomys anomalus
Talpa europaea
- Ctenophthalmus agyrtes* Ulmanen, I., 1971 a
fennicus Peus
Microtus agrestis, flea infestation affected by sex,
 weight, season
- Ctenophthalmus agyrtes im-* Mahnert, V., 1972 a
pavidus all from Tirol, Austria
 infectivity, altitude, sea-
 sonal distribution
Crocidura suaveolens
Neomys anomalus milleri
Sorex araneus
Pitymys subterraneus
Microtus agrestis
M. nivalis
Clethrionomys glareolus
Apodemus sp.
A. sylvaticus
A. flavicollis
- Ctenophthalmus agyrtes* Suciu, M., 1973 b, 181-184,
romanicus n. ssp. figs. 1-2
Apodemus sylvaticus all from Romania
Microtus arvalis
Arvicola terrestris
Pitymys subterraneus
Clethrionomys glareolus
Apodemus microps
Mus musculus
Apodemus flavicollis
- Ctenophthalmus agyrtes* Beaucourmu, J.-C.; and Gilot,
verbanus Jordan et N. C. B., 1971 a
 Rothschild, 1920 France, all from
Apodemus
Microtus
Pitymys
Arvicola
Clethrionomys
- Ctenophthalmus* (Ctenoph- Beaucourmu, J.-C., 1973 a
thalmus) *andorrensis* Smit, 1960,
 Hopkins et Rothschild 1966, partim
 as syn. of *Ctenophthalmus* (C.) *andorrensis catalaniensis*
 ssp. nova
- Ctenophthalmus andorrensis* Beaucourmu, J.-C., 1973 a
 Smit, 1960, Beaucourmu et
 Rault, 1962
 as syn. of *Ctenophthalmus* (C.) *andorrensis catalaniensis*
 ssp. nova
- Ctenophthalmus* (Ctenoph- Beaucourmu, J.-C., 1973 a,
thalmus) *andorrensis* 169, 171-175, figs. 1-5
catalaniensis ssp. nova
 Syns.: *Ctenophthalmus andorrensis* Smit 1960, Beaucourmu
 et Rault, 1962; C. (C.) *andorrensis* Smit 1960, Hopkins
 et Rothschild 1966, partim
Apodemus sylvaticus Pyrénées-Orientales, France;
 Barcelona, Spain
Microtus arvalis Pyrénées-Orientales, France
Mus musculus Barcelona, Spain
Crocidura russula " "
- Ctenophthalmus apertus* Beaucourmu, J. C., [1972 a],
 key to subsp. 160
 includes: C. a. *apertus* Jordan et Rothschild, 1921;
 C. a. *allani* Smit, 1955; C. a. *gilcolladoi* Wagner, 1939;
 C. a. *azevedoi* n. subsp.; C. a. *queirozi* n. subsp.
- Ctenophthalmus* (Cteno- Beaucourmu, J. C., [1972 a],
phthalmus) *apertus azevedoi* 155-156, 157, 160, figs. 2, 5,
 n. subsp. 8
 key
Pitymys l. lusitanicus Benavente (Ribatejo) près
 Rio Sorraia (Portugal)
Apodemus sylvaticus ssp. Benavente, Herdade da
 Sismaria (Portugal)
Talpa caeca occidentalis Espagne

- Ctenophthalmus* (*Ctenophthalmus*) *apertus* queirozi n. subsp.
key
Pitymys duodecimcostatus
centralis
Mus musculus spretus
Apodemus sylvaticus ssp.
- Beaucournu, J. C., [1972 a], 157, 158, 159, 160, figs. 3, 6, 9
- Fraia do Carvoeiro, près Lagoa (Algarve), Portugal
près Falacho, Portugal
Barrage Paúl do Magos, Portugal
- Ctenophthalmus arvalis* Wagn.
Vulpes vulpes
V. corsac
- Tarasevich, L. N.; Tagil'tsev, A. A.; and Mel'kov, G. B., 1969 a
all from Omsk region, USSR
- Ctenophthalmus arvernus* Jordan
anomalies
- Beaucournu, J. C., 1969 b, figs.
- Ctenophthalmus assimilis*
Talpa europaea
Sorex araneus
Crocidura russula
C. leucodon
Citellus citellus
Clethrionomys glareolus
Microtus agrestis
M. arvalis
M. oeconomus
Arvicola terrestris
Apodemus flavicollis
A. sylvaticus
A. agrarius
- Peus, F., 1970 a
all from Germany
- Ctenophthalmus assimilis* as- similis
infectivity, altitude, sea-sonal distribution
Microtus agrestis
Apodemus flavicollis
- Mahnert, V., 1972 a
all from Tirol, Austria
- Ctenophthalmus atomus* J. & R., 1913
male described, female redescribed
key
Pelomys campanae
Aethomys bocagei
Praomys sp.
P. angolensis
- Ribeiro, H., 1972 a, figs.
all from Angola
- Ctenophthalmus bisoctodentatus* ssp.
infectivity, altitude, sea-sonal distribution
Apodemus flavicollis
- Mahnert, V., 1972 a
Tirol, Austria
- Ctenophthalmus bisoctodentatus*
Talpa europaea
Sorex araneus
Pitymys subterraneus
- Peus, F., 1970 a
all from Germany
- Ctenophthalmus bisoctodentatus* (G. it)
Talpa europaea
- Roberts, C. J., 1972 a
Derbyshire, Anglesey, Great Britain
- Ctenophthalmus congener*
Talpa europaea
Sorex araneus
Neomys fodiens
Crocidura russula
C. leucodon
Clethrionomys glareolus
- Peus, F., 1970 a
all from Germany
- Ctenophthalmus congener* Continued.
Microtus arvalis
M. nivalis
Arvicola terrestris
Pitymys subterraneus
P. bavaricus
Apodemus flavicollis
A. sylvaticus
A. agrarius
- Peus, F., 1970 a.-- Continued.
- Ctenophthalmus congener*
infectivity, altitude, sea-sonal distribution
Sorex araneus
Pitymys subterraneus
Microtus agrestis
M. nivalis
Clethrionomys glareolus
- Mahnert, V., 1972 a
all from Tirol, Austria
- Ctenophthalmus* (*Medioctenophthalmus*) *costai* n. sp.
+Spalax ehrenbergi (nest)
- Lewis, R. E., 1970 a, 184, 188-191, figs. 9-14, 18, 19
Mount Hermon, Israel
- Ctenophthalmus* (*Medioctenophthalmus*) *costai* libanensis n. subsp.
Apodemus mystacinus
- Lewis, R. E., 1970 a, 184, 191-194, figs. 15-17, 20
Natural Bridge, nr. Faraya, Lebanon
- Ctenophthalmus euxinicus*
Apodemus (*Sylvimus*) *mystacinus*
- Alania, I. I.; Dzeladze, M. T.; Rostigaev, B. A.; and Shiranovich, P. I., 1971 a
Adjarian ASSR
- Ctenophthalmus golovi* n. sp. (?)
Hyperacrius fertilis
Alticola [sp.]
- Traub, R.; and Evans, T. M., 1967 b, 655
all from W. Pakistan
- Ctenophthalmus hypans*
Promethomys schaposchnikovi
Microtus (*Chionomys*) *nivalis*
A. (*Sylvimus*) *mystacinus*
Microtus (*Chionomys*) *roberti*
Cricetulus migratorius
Microtus arvalis
M. (*Pitymys*) *major*
Apodemus (*Sylvimus*) *sylvaticus*
- Alania, I. I.; Dzeladze, M. T.; Rostigaev, B. A.; and Shiranovich, P. I., 1971 a
all from Adjarian ASSR
- Ctenophthalmus inornatus*
Promethomys schaposchnikovi
Microtus (*Chionomys*) *nivalis*
Cricetulus migratorius
Microtus arvalis
M. (*Pitymys*) *major*
Apodemus (*Sylvimus*) *sylvaticus*
Mustela nivalis
- Alania, I. I.; Dzeladze, M. T.; Rostigaev, B. A.; and Shiranovich, P. I., 1971 a
all from Adjarian ASSR
- Ctenophthalmus kirschenblatti*
Microtus (*Chionomys*) *roberti*
- Alania, I. I.; Dzeladze, M. T.; Rostigaev, B. A.; and Shiranovich, P. I., 1971 a
Adjarian ASSR
- Ctenophthalmus* (*Euctenophthalmus*) *levanticus* israeli- cus n. subsp.
+Spalax ehrenbergi (nest)
- Lewis, R. E., 1970 a, 184, 194-197, figs. 21-27
Ramath Ha'Golan, Israel

- Ctenophthalmus* (Sinoctenophthalmus) lui n. sp.
Microtus kikuchii
Hsieh, P. Y.; and Jameson, E. W. (jr.), 1971 a, 399-400, fig. 1
Tao-yuan, Kaohsiung Hsien, Taiwan
- Ctenophthalmus* (Ctenophthalmus) lydiae n. sp.
Apodemus sp.
Mus musculus
Apodemus mystacinus
Lewis, R. E., 1970 a, 184, 185-188, figs. 1-8
Kemalpasa; Gordes, Turkey
Kemalpasa, Turkey
Yamanlar, Turkey
- Ctenophthalmus* (Euctenophthalmus) nairicus sp. n.
+Microtus socialis (nest)
Labunets, N. F.; and Avetisyan, G. A., 1970 a, 157-159, figs. 1-2
Kafansky region, Armenian SSR
- Ctenophthalmus nobilis* (Rothschild)
Apodemus sylvaticus
Microtus arvalis sarnius
Crocidura russula
Clethrionomys glareolus caesarius
Crocidura suaveolens
Rattus
Bishop, I. R., 1972 a
all from Channel Islands
- Ctenophthalmus nobilis* (Rothschild)
Apodemus sylvaticus
Fairley, J. W., 1970 a
Ireland
- Ctenophthalmus n. nobilis* distribution.
Bishop, I. R., 1972 a
Channel Islands
- Ctenophthalmus nobilis nobilis* (Rothschild)
Apodemus sylvaticus
Columba livia domestica
Roberts, C. J., 1972 a
all from County Down, Great Britain
- Ctenophthalmus nobilis vulgaris* Smit
anomalies
Beaucournu, J. C., 1969 b, fig.
- Ctenophthalmus nobilis vulgaris* distribution
Bishop, I. R., 1972 a
Channel Islands
- Ctenophthalmus nobilis vulgaris* Smit.
Apodemus sylvaticus
Fairley, J. W., 1970 a
Ireland
- Ctenophthalmus nobilis vulgaris* (Smit)
Apodemus sylvaticus
Roberts, C. J., 1972 a
Lancashire, Cheshire, Great Britain
Lancashire, Cheshire, Isle of Mull, Great Britain
Lancashire, Cheshire, Great Britain
Lancashire, Yorkshire, Great Britain
Lancashire, Great Britain
" " "
Derbyshire, Great Britain
Yorkshire, Great Britain
- Ctenophthalmus* (C.) nobilis vulgaris Smit 1975
Ondatra zibethica
Vermeil, C.; et al., 1973 a
Loire-Atlantique
- Ctenophthalmus ominusus* key
Ribeir, H., 1972 a
- Ctenophthalmus orientalis* Wagn.
standard cultivation, media
Turgenson, I. A.; and Il'ina, S. V., 1970 a
- Ctenophthalmus orientalis* Wagner
Talpa europaea
Pinchuk, L. M., 1968 a
Moldavia
- Ctenophthalmus orphilus*
Microtus nivalis
Ctenophthalmus orphilus dolomiticus
infectivity, altitude, seasonal distribution
Microtus nivalis
Ctenophthalmus orphilus orphilus
infectivity, altitude, seasonal distribution
Sorex alpinus
Pitymys subterraneus
Microtus nivalis
Clethrionomys glareolus
Mahnert, V., 1972 a
all from Tirol, Austria
- Ctenophthalmus pisticus* Joff.
[Eutamias]
Igolkina, M. I., 1960 a
Ob River shore
- Ctenophthalmus pisticus pacificus* Ioff et Scalco, 1950
Eutamias sibiricus
Kuntsova, E. V.; Savitskiy, B. P.; and Voronov, G. A., 1970 a
Northern Sakhalin
- Ctenophthalmus proximus*
Sorex araneus
Rattus norvegicus
Rattus rattus
Mus musculus
Apodemus (Sylvimus) mystacinus
Microtus (Chionomys) roberti
Cricetulus migratorius
Microtus arvalis
M. (Pitymys) major
Apodemus (Sylvimus) sylvaticus
Dyromys nitedula
Alanina, I. I.; Dzeladze, M. T.; Rostigaev, B. A.; and Shiranovich, P. I., 1971 a, 566
all from Adjara ASSR
- Ctenophthalmus pseudagyrtus* Baker
Peromyscus floridanus
Layne, J. N., 1971 a
Alachua County, Florida
- Ctenophthalmus pseudagyrtus*
Blarina brevicauda
Cryptotis parva
Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a
all from Indiana
- Ctenophthalmus pseudagyrtus* Baker
Peromyscus maniculatus
Microtus pennsylvanicus
Woods, C. E.; and Larson, O. R., 1971 a
all from Ward Co., North Dakota
- Ctenophthalmus p. pseudagyrtus* Baker
Tamias striatus
Eutamias minimus
Tamiasciurus hudsonicus
Spermophilus tridecemlineatus
Condylura cristata
Sorex cinereus
Benton, A. H.; Larson, O. R.; and Van Huizen, B. A., 1971 a
all from Itasca State Park region, Minnesota
- Ctenophthalmus p. pseudagyrtus* Baker
Parascalops breweri
Condylura cristata
Scalopus aquaticus
Blarina brevicauda
Sorex cinereus
S. fumeus
Mustela frenata
Rattus norvegicus
Zapus hudsonius
Napaeozapus insignis
Microtus pennsylvanicus
Pitymys pinetorum
Synaptomys cooperi
Clethrionomys gapperi
Peromyscus leucopus
Parascalops breweri
Holland, G. P.; and Benton, A. H., 1963 a
all from Pennsylvania

- Ctenophthalmus pseudagyrtes pseudagyrtes* Baker
Elarina brevicauda
Microtus pennsylvanicus
Tamias striatus
- Ctenophthalmus pseudagyrtes pseudagyrtes* Baker
Didelphis marsupialis virginiana
Microtus pinetorum
Scalopus aquaticus
Cryptotis parva parva
Sigmodon hispidus hispidus
- Ctenophthalmus shovi*
Sorex araneus
Rattus norvegicus
Rattus rattus
Mus musculus
Apodemus (Sylvimus) mystacinus
Microtus (Chionomys) roberti
Cricetulus migratorius
Microtus arvalis
M. (Pitymys) major
Apodemus (Sylvimus) sylvaticus
- Ctenophthalmus solutus*
Talpa europaea
Clethrionomys glareolus
Apodemus flavicollis
A. sylvaticus
- Ctenophthalmus uncinatus*
Sorex araneus
Microtus agrestis
Apodemus flavicollis
Clethrionomys glareolus
- Ctenophthalmus wladiviri*
 feeding activity on voles,
 reservoir hosts of plague
 virus
- Ctenophyllus conothoe*
 sp. n.
Ochotona (Conothoa) rutila
O. (C.) macrotis
- Ctenophyllus (Ochotonobius) hirticus* (Jordan & Rothschild, 1923)
Ochotona pallasi
- Ctenophyllus (Conothobius) orientalis* sp. n.
Ochotona roylei
Rattus rattoides
- Ctenophyllus terribilis*
Ochotona princeps
 (external body surface)
- Ctenophyllus (Geusibia) triangularis* sp. n.
Ochotona sp.
- Cubanochirus g. n.*
Atopomelidae
- Cubanochirus elongatus*
 sp. n.
Capromys nana
- Quackenbush, R. E., 1971 a
 all from Grout Pond, Wind-
 ham County, Vermont
- Schiefer, B. A.; and Lancaster,
 J. L. (jr.), 1970 a
 all from Arkansas
- Alania, I. I.; Dzeladze,
 M. T.; Rostigaev, B. A.; and
 Shiranovich, P.I., 1971 a,
 566
 all from Adjarian ASSR
- Peus, F., 1970 a
 all from Germany
- Peus, F., 1970 a
 all from Germany
- Novokreshchenova, N.S.;
 Starozhitskaya, G. S.; and
 Lundin, E. V., 1971 a
- Ioff, I.G., 1949 a, 68-69,
 figs. 47-48
 all from Kirgiz
- Smit, F.G.A.M., 1973 a
 Mongolia
- Lewis, R. E.; Kulkarni,
 S. M.; and Bhat, H. R.,
 1972 a, 999-1003, figs. 1-7
 Uttar Pradesh and Himachal
 Pradesh, India
 Himachal Pradesh, India
- Barrett, R. E.; and Worley,
 D. E., 1970 a
 Gallatin County, Montana
- Lewis, R.E., 1972 a, 832-834,
 figs. 1-5
 Khumjung, Solukhumbu Dis-
 trict, Nepal
- Fain, A., 1970 c, 290
 tod: *C. maximus* sp. n.
- Fain, A., 1970 c, 290
 Cuba
- Cubanochirus maximus*
 g. n., sp. n. (tod)
Solenodon cubanus
- Cuculotogaster heterographus*
 Nitzsch
 [Gallus gallus]
- Cuculotogaster occidentalis*
 (Tendeiro, 1954)
 domestic chickens
- Cuculicola philippensis*
 n. sp.
Centropus melanops
- Cuculicola sinensis*
 n. sp.
Centropus sinensis
- Cummingsia Ferris* 1922
 description, key, Trimenoponidae
- Cummingsia intermedia* Wer-
 neck, 1937
Marmosa incana
- Cummingsia maculata* Ferris,
 1922
Lestoros inca
- Cummingsia peramydis* Ferris,
 1922
Monodelphis domestica
- Cummingsiella ovalis*
 (Scopoli)
Numenius arquata
- Cuterebra* [sp.]
 seasonal distribution
Microtus pennsylvanicus
- Cuterebra* sp.
Elarina brevicauda
 (trachea)
- Cuterebra* sp.
 mice, dips, detection of
 systemic activity
- Cuterebra* sp.
Herpestes auro-punctatus
Proechimys guyannensis
- Cuterebra* [sp.]
Crotalus viridis abyssus
- Cuterebra* sp.
 insecticide screening
 tests, white mice
- Cuterebra* sp.
Peromyscus truei
- Cuterebra* sp.
Sciurus carolinensis
 (under skin of neck, back,
 houlder, sides, head)
- Fain, A., 1970 c, 290
 Cuba
- Shousmanov, Sh., 1972 a
 Tashkent oblast
- Fabiyi, J. P., 1972 a
 Vom area, Benue-Plateau
 State, Nigeria
- Somadder, K.; and Tandan, B.
 K., 1970 a, 357, 359, 360, 361,
 figs. 5, 10-12
 Philippine Islands
- Somadder, K.; and Tandan, B.
 K., 1970 a, 357, 358, 359, 360,
 361, figs. 1-4, 6-9
 Philippine Islands
- von Káler, S., 1971 a
 description, key, Trimenoponidae
- von Káler, S., 1971 a
 Brazil
- von Káler, S., 1971 a
 Peru
- von Káler, S., 1971 a, figs.
 Brazil
- Ardalan, A., 1971 a
 Chahbahar, Baluchistan
 province, Iran
- Clough, G. C., 1965 a
 Dane County, Wisconsin
- Collins, G. D.; and Hughins,
 E. J., 1971 a, fig. 1
 Brookings County, eastern
 South Dakota
- Drummond, R. E.; and Gingrich,
 R. E., 1972 a
- Everard, C. O. R.; and Aitken,
 T. H. G., 1972 a
 Trinidad, all from
- Garrigues, R. M., 1965 a
 Grand Canyon
- Gingrich, R. E.; Drummond,
 R. O.; and Gladney, W. J.,
 1972 a
- Haas, G. E.; and Martin,
 R. P., 1973 a
 New Mexico
- Parker, J. C.; and Holliman,
 R. B., 1971 a
 North Carolina

- Cuterebra* sp.
human (over right eye,
axilla) Rice, P. L.; and Douglas,
G. W., 1972 a, figs.
Morgantown, North Carolina;
western Massachusetts
- Cuterebra* sp.
Sylvilagus floridanus
mallurus Stringer, R. P.; Harkema, R.;
and Miller, G. C., 1969 a
North Carolina
- Cuterebra angustifrons*
Dalmat Sabrosky, C. W., 1972 a
as syn. of *C. fontinella* Clark
- Cuterebra apicalis*
Zygodontomys brevicauda
Nectomys squamipes
Rattus r. alexandrinus Everard, C. O. R.; and Aitken,
T. H. G., 1972 a
all from Trinidad
- Cuterebra cauterium* Clark Sabrosky, C. W., 1972 a
lectotype designated
- Cuterebra cyanella*
Peromyscus maniculatus
P. truei Douglas, C. L., 1969 a, 493
all from Mesa Verde
National Park, Colorado
- Cuterebra emasculator*
Fitch Bennett, G. F., 1972 b
temperature, metamorphosis, pupal and adult stages
- Cuterebra fontinella* Clark Sabrosky, C. W., 1972 a
lectotype designated
Syn.: *C. angustifrons* Dalmat
- Cuterebra funebris*
Echinys armatus Everard, C. O. R.; and Aitken,
T. H. G., 1972 a
Trinidad
- Cuterebra grisea*
incidence, ecology Hunter, D. M.; Sadleir, R. M.
Peromyscus maniculatus F. S.; and Webster, J. M.,
1972 a
University British Columbia
Research Forest, Haney, B.C.
- Cuterebra grisea* Coquillett Hunter, D. M.; and Webster,
J. M., 1973 a
aggregation behavior of
adults
- Cuterebra horripilum* Clark Sabrosky, C. W., 1972 a
lectotype designated
- Cuterebra jellisoni* Baird, C. R., 1971 a, figs.
development, host specificity, pathology
Lepus californicus (exper.)
Sylvilagus nuttalli "
S. idahoensis "
Oryctolagus cuniculus "
- Cuterebra jellisoni* Baird, C. R., 1972 b, fig.
morphological comparison with *C. ruficrus* third instars
- Cuterebra nigricans*
Oryzomys capito velutinus Everard, C. O. R.; and Aitken,
T. H. G., 1972 a
Trinidad
- Cuterebra polita* Capelle, K. J., 1970 a,
life history and develop- figs. 3-8
ment, rodents, comparison with *C. thomomuris*
Peromyscus maniculatus (exper.)
Mus musculus "
Mesocricetus auratus "
Microtus montanus "
- Cuterebra purivora* Clark Sabrosky, C. W., 1972 a
lectotype designated
- Cuterebra ruficrus* Baird, C. R., 1972 b, figs.
development, morphological
comparison with *C. jellisoni* third instars
(exper. in all)
Lepus californicus
Sylvilagus nuttalli
S. idahoensis
Oryctolagus cuniculus
- Cuterebra tenebrosa* Baird, C. R., 1972 a, figs.
pupal diapause termination, ecdysterone
- Cuterebra tenebrosa* Baird, C. R.; and Graham, C.
Coquillett (1898) L., 1973 a, figs.
redescription of adult male and female, description of
egg, first, second and third instar larvae, distribution
map
Neotoma lepida Utah and Idaho
- Cuterebra tenebrosa* Hunter, D. M.; and Webster,
J. M., 1973 a
aggregation behavior of
adults
- Cuterebra thomomuris* Capelle, K. J., 1970 a
life history and development, rodents, comparison with
C. polita
- Cyamus chelipes*, nob. Costa, A., 1866 a, 82-83, pl.
delfino IV, fig. 2
golfo di Napoli
- Cybicola elongata* Pearse [1953 c]
Scomberomorus cavalla Alligator Harbor, Florida
(gills)
- Cycloplicera* Brady (1872) Brady, G. S., 1880 a, 53-54
Artotrogidae nov. fam.
- Cycloplicera* Brady, 1872 Giesbrecht, W., 1895 b
description
- Cycloplicera echinicola* Giesbrecht, W., 1895 b, 175
Norman British seas, Naples
Syn.: *Ascomyzon echinicola*, Norman; *Cycloplicera latum*,
Brady
- Cycloplicera gracilicauda* Brady, G. S., 1880 a, 58,
nov. sp. pl. LXXXIII, figs. 1-10
Robin Hood's Bay, Yorkshire
- Cycloplicera gracilicauda* Giesbrecht, W., 1895 b, 177
Brady
as syn. of *Clausomyzon gracilicauda* Brady [n. comb.]
- Cycloplicera lata* Brady Brady, G. S., 1880 a, 56-57,
Syn.: *Ascomyzon echini-* pl. LXXXIX, fig. 12; pl. XC,
ccla, Norman figs. 11-14
- Cycloplicera latum*, Brady Giesbrecht, W., 1895 b, 175
as syn. of *C. echinicola* Norman
- Cycloplicera minutum*, Claus Giesbrecht, W., 1895 b, 175
Syn.: *Echinocheres minutus* Triest
Claus
- Cycloplicera nigripes*, Giesbrecht, W., 1895 b, 177
Brady
as syn. of *Dermatomyzon nigripes* Brady and Robertson

- Cyclopicera nigripes*, Brady and Robertson Brady, G. S., 1880 a, 54-56, pl. LXXXIX, figs. 1-11
- Cyclopicera purpurocinctum* Th. Scott Giesbrecht, W., 1895 b, 178
as syn. of *Rhynchomyzon purpurocinctum* Th. Scott [n. comb.]
- Cyclopicera violaceum* Claus Giesbrecht, W., 1895 b, 175
Triest; Naples ?
Syn.: *Echinocheres violaceus* Claus
- Cyclopodia albertisii* Doherty, R.L.; et al., 1971 a
Pteropus gouldii Mitchell River, Queensland
- Cyclopodia australis* Doherty, R.L.; et al., 1971 a
Pteropus scapulatus Mitchell River, Queensland
- Cyclopodia greeffi* Karsch, 1884 Vanschuytbroeck, P., 1968 a, 25
Bignona Casamance
- Cyclopodia* (*Cyclopodia*) *greeffi greeffi* Karsch, 1884 Hürka, K., 1970 b
+*Eidolon helvum* Kamerun, Nicolls Insel, Bimbila
- Cyclopodia* (*Leptocyclopodia*) *macrura* Speiser, 1900 Hürka, K., 1970 b
+*Cephalotes peroni* Ralum
Cephalotes sp. no. 5 Neu Pommern
- Cyclopodia* (*Cyclopodia*) *minor* Speiser, 1900 Hürka, K., 1970 b
Pteropus Insel Matupi bei Neu Britannien
- Cylindropsyllus* n. gen. Brady, G. S., 1880 a, 30
tod: *C. laevis* n. sp.
- Cylindropsyllus laevis* nov. gen., n. sp. (tod) Brady, G. S., 1880 a, 30-31,
pl. 84, figs. 1-8
Hartlepool, British Isles
- Cynorhaestes aegyptius* Hermann Pavesi, P., 1880 a, 384
as syn. of *Hyalomma aegyptium* (Linné) 1767
- Cyrtolaelaps minor* Edler, A.; and Mehl, R., 1972 a
Apodemus sylvaticus Norway
- Cyrtolaelaps minor* Mahnert, V., 1971 a
Sorex araneus all from the Tirol, Austria
Apodemus flavicollis
Clethrionomys glareolus
Pitymys subterraneus
Microtus nivalis
- Cyrtolaelaps mucronatus* Edler, A.; and Mehl, R., 1972 a
Sorex araneus all from Norway
Neomys fodiens
Clethrionomys rutilus
C. glareolus
Microtus agrestis
M. oeconomus
- Cyrtolaelaps mucronatus* Mahnert, V., 1971 a
Nyctalus noctula all from the Tirol, Austria
Sorex araneus
Apodemus flavicollis
Clethrionomys glareolus
Microtus nivalis
- Cyrtolaelaps mucronatus* Mead Briggs, A. R.; and Hughes, A. M., 1966 a
Oryctolagus cuniculus Great Britain
- Cytodites nudus* Great Britain. Ministry of Agriculture, Fisheries and Food. Department of Agriculture and Fisheries for Scotland, 1970 a
grouse Banchory, Scotland
- Cytodites nudus* Kaliner, G., 1970 b, figs. 1, 3-4
hens (lungs)
- Cytonyssus troglodyti* n. sp. Pence, D. B., 1972 b, 336-338, figs. 1-6
Thryothorus ludovicianus Mandeville, Louisiana
(nasal passages)
- Cytonyssus troglodyti* Pence, D. B., 1972 e, figs. 1972
description of male
Thryothorus ludovicianus Mandeville, Louisiana

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Hemitragus jemlahicus
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 description of male fig. 3
Hemitragus jemlahicus Godley Valley, South Island,
 New Zealand
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 goat Malaysia
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 description of male fig. 1
Cervus lapus Rakeahua Valler, Stewart
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 n. sp. figs. 1-5
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 Rhodesia
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 D., 1973 a, 96, 97-99, figs.
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 Chanthaburi; Thapput, Phang-
 nga; Trang; Ubon; Laos: Ban-
 tion; India: Khasia Hills,
 Assam; Garo Hills, Assam;
 Malaysia: Malacca
 Liukuei and Tzepeng, Taiwan
 Philippines: Brookes Point,
 Palawan; San Pedro, Calamian-
 nes, Culion; Iwahig, Palawan
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 Castle Rock, Kanara, Bombay,
 India
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 aetus 10-13
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all from Sweden
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Great Britain
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United Kingdom
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diagnosis, treatment, chat
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United Kingdom
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[*Homo sapiens*] Leningrad
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Madagascar
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Syns.: *Caligus heptapus* Otto, 1821; *C. paradoxus* Otto, 1828; *Binoculus sexsetaceus* Nordman, 1832; *Dinematura sexsetaceus* (Nordman, 1832) Burmeister, 1833; *Nogagus productus* Gerstaecker, 1853; *Demoleus paradoxus* (Otto, 1828) Heller, 1868
Hexanchus sp. Monterey Bay, California
- Demoleus latus* Shiino, 1954 Cressey, R. F., 1967 a, 46, key 48-49, figs. 238-242
Squalus acutipinnis Cape Trawler
- Demoleus paradoxus* (Otto, 1828) Heller, 1868 Cressey, R. F., 1967 a, 47 as syn. of *Demoleus heptapus* (Otto, 1821)
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- Dennyus* (D.) *aequatorialis* Ledger, J. A., 1971 a, 52, 54, figs. key all from Kenya
Apus aequatorialis
A. a. aequatorialis
- Dennyus africanus* Büttiker, Ledger, J. A., 1971 a, 39 1954 as syn. of *Dennyus* (D.) *hirundinis* (Linnaeus, 1761)
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Cypsiurus parvus India; Rhodesia
C. parvus batasiensis Ceylon; India
C. parvus brachypterus Congo; Cameroun
- Dennyus* (Dennyus) *hirundinis* (Linnaeus, 1761) Ledger, J. A., 1971 a, 39, 54, figs. key
Syns.: *Pediculus hirundinis* Linnaeus, 1761; *Nirmus truncatus* von Olfers, 1816; *Nitzschia burmeisteri* Denny, 1842; *N. minor* Kellogg & Paine, 1914; *Dennyus* (D.) *truncatiformis* Mokhehle, 1951; *D. africanus* Büttiker, 1954; *D. minutus* Büttiker, 1954; *D. maritimus* Büttiker, 1954
Apus affinis kuntzi Formosa
Apus a. apus England; Kenya; Asia Minor; Southern Spain; Wales
Apus apus Congo; England; Switzerland
Cypselus apus Russia
Micropus apus England
Micropus a. apus England; Scotland
swift England; Germany
Apus affinis South Africa; India; Formosa; Thailand
Micropus affinis subfurcatus Malaya; British North Borneo
Micropus affinis India (Indore)
M. affinis abyssinicus French Camerouns
Apus affinis nepalensis Nepal
Apus aequatorialis bradfieldi South West Africa
Apus barbatus South Africa
Caffrapus c. caffer Cape Province
Cypselus caffer South Africa; Kenya
Apus caffer South Africa
A. horus South Africa
Micropus horus Kenya
Apus unicolor Cape Verde Islands
Micropus pallidus Balearic Islands
M. pallidus illyricus Thailand
Apus acuticaudus "
A. pacificus "
Apus affinis singalensis Ceylon
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Apus melba Switzerland; South Africa
A. melba archeri Somalia
A. melba tuneti Kabul
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Micropus melba bakeri India, Ceylon
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Tachymarpis melba marjoriae South West Africa

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Cromileptes altivelis (skin)
- Dentocarpus* Dusbabek and Cruz
Labidocarpidae, key
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key
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- Dermacarus heptneri*
Spermophilus richardsonii
- Dermacarus hypudaei* (C.L. Koch, 1841)
Crocidura russula
Sorex araneus
Clethrionomys glareolus
Eliomys quercinus
Mus musculus
Apodemus silvaticus
- Dermacarus hypudaei*
Spermophilus (=Citellus) columbianus
S. richardsonii
- Dermacarus hypudaei*
Elarina breviceauda
Cryptotis parva
- Dermacarus newyorkensis*
Sorex palustris
- Dermacentor*
infra-internal bristles of number
- Dermacentor albipictus*
apparently incapable of hereditary transmission of
- Dermacentor albipictus*
insecticide screening
- Dermacentor albipictus* (Packard)
acaricides, control
- Dermacentor albipictus*
disease transmission, man, review
- Dermacentor albipictus*
Odocoileus virginianus
- Dermacentor albipictus*
karyotype, sex determination, meiosis
elk
- Dermacentor albipictus*
Odocoileus hemionus
hemionus
- Dermacentor albipictus*
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all from France
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New Mexico
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photoperiod, seasonal activity, larval diapause
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ectoparasite con-sortism, mammals
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Ochotona princeps (external body surface)
- Dermacentor andersoni*
paralysis, creatine phosphokinase elevation, female child
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transstadial transmission of *Anaplasma marginale*
- Dermacentor andersoni*
Stiles (= *D. venustus* Marx) nymphs, smears of gut contents, fluorescent antibody technique, recognition of anaplasmas
- Dermacentor andersoni*
fine structure, normal hemocytes
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ovarian development, gross histology, ultrastructural aspects, nymphs, adults
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developmental morphology, fine structure, oögonial and oöcyte maturation, nymphs, adults
- Dermacentor andersoni*
transmission trials, *Rickettsia prowazekii*
- Dermacentor andersoni*
control developments
- Dermacentor andersoni*
Peromyscus maniculatus P. truei
- Dermacentor andersoni*
tick paralysis, host susceptibility
Odocoileus h. hemionus
Ovis c. canadensis
Oreamnos americanus missoulæ
Marmota flaviventris avara (exper.)
Citellus c. columbianus (exper.)
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disease transmission, man, review
- Dermacentor andersoni*
multiple mating
- Dermacentor andersoni*
Stiles
saliva, cement, antigenic properties
- Dermacentor andersoni*
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development, life cycle
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development, life cycle
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Sulz.
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all from mountain Crimea
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localization of rickettsiae
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Odocoileus virginianus, Alabama; Arkansas; Florida; Georgia; Kentucky; Louisiana; Maryland; Minnesota; Oklahoma; South Carolina; Tennessee; Texas; Virginia; Wisconsin
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Odocoileus virginianus, U. S. Virgin Islands (St. Croix)
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1897
as syn. of *Anocentor nitens* (Neumann)
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Bogotá
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survey, 1970
U. S. Virgin Islands

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- Dermacentor variabilis* Good, N. E., 1972 a New York State
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- Procyon lotor* Newport News and Montpelier, Virginia
- Mephitis mephitis* Montpelier, Virginia
- Didelphis marsupialis* Newport News and Montpelier, Virginia
- Vulpes fulva* Montpelier, Virginia
- Urocyon cinereoargenteus* " "
- Sciurus carolinensis* " "
- Marmota monax* " "
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- Dermacentor variabilis* Stringer, R. P.; Harkema, R.; Sylvilagus floridanus and Miller, G. C., 1969 a mallurus all from North Carolina
- S. palustris*
- Dermacentor variabilis* Ulrich, M. G.; and Vaughn, C. M., 1963 a Peromyscus maniculatis (ears) South Dakota
- Dermacentor variabilis* Vincent, A. L., 1972 a Sturnus vulgaris San Diego County, California
- Dermacentor variabilis* Whitaker, J. O. (jr.); and Marmota monax Schmeltz, L. L., 1973 b Indiana
- Dermacentor variabilis* Wilson, N. A.; and Kale II, H. W., 1972 a (Say) all from Indian River Coun-ty, Florida
- Peromyscus gossypinus*
- Sigmodon hispidus*
- Spilogale putorius*
- Oryzomys palustris*
- Neotoma floridana*
- Didelphis marsupialis*
- Urocyon cinereoargenteus*
- Procyon lotor*
- Dermacentor variabilis* Woolley, T. A., 1972 a, fig. morphology, respiratory apparatus, scanning electron microscopy
- Dermanyssidae* Brès, P.; and Cornet, M., 1966 a vectors, virus, bats as reservoir hosts
- Dermanyssidae* Zemskaia, A. A., 1971 a distribution, ecology, review
- Dermanyssus* sp. Allred, D. M., 1970 d Eremophila alpestris all from near Idaho Falls, Idaho
- Piranga ludoviciana*
- Dipodomys ordii*
- Dermanyssus* sp. Shcherbinina, O. Kh.; and [Passer montanus] Kurbanova, D. B., 1969 a Ashkhabad
- Dermanyssus americanus* Moss, W. W.; Mitchell, C. J.; Ewing and Johnston, D. E., 1970 a Passer domesticus Michigan, Shafter Canal Bridge, California; Takoma Park, Maryland; south of Wooster, Ohio; Plainview, Texas; Lawrence, Kansas; Berkeley, California
- Serinus canarius* Childress, Texas
- Pipistrellus hesperus* Kern Co., near Buttonwillow, California; Lansing, Michigan
- Carpodacus mexicanus* (nasal cavity)
- Dermanyssus americanus* Phillis, W., 1972 a seasonal abundance, house sparrow nests
- Dermanyssus avium* Murphy, W. J. B.; and Hunger-ford, T. G., 1936 a red mite, review
- Dermanyssus gallinae* Akhmetbekova, R. T.; and Iaku-chlorophos, sevin, dithio-nin, M. P., 1971 a phos, methylnitrophos
- Dermanyssus gallinae* (De-Geer, 1778) Brown, N. S., 1971 a Columba livia Boston
- Dermanyssus gallinae* Allred, D. M., 1970 d Asyndesmus lewis all from near Idaho Falls, Idaho
- Dendrocopos villosus*
- Eremophila alpestris*
- Turdus migratorius*
- Dermanyssus gallinae* Černý, V., 1970 a (De Geer, 1778) Olomouc, USSR
- Columba livia domestica*
- Dermanyssus gallinae* Frolov, B. A., 1971 a biological control, predatory mites
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- Dermanyssus gallinae* form, function and interrelationships of fat body, Obenchain, F. D.; and Oliver, J. H. (jr.), 1973 a associated tissues
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- Dermanyss[us] gallinae* distribution, ecology, review Zemskaja, A. A., 1971 a, fig. SSSR
- Dermanyssus gallinoides* Moss Moss, W. W.; Mitchell, C. J.; and Johnston, D. E., 1970 a *Dendrocopos pubescens gairdnerii*? Portland, Oregon
- Dermanyss[us] grochovskae* distribution, ecology, review Zemskaja, A. A., 1971 a, fig. SSSR
- Dermanyssus hirundinis* (Hermann) Moss, W. W.; Mitchell, C. J.; and Johnston, D. E., 1970 a *Chaetura pelagica* Fredericksburg, Virginia *Hirundo erythrogastra* Kamloops, British Columbia *Columba livia* Lawrence, Kansas *Hirundo rustica* Oak Bluffs, Massachusetts *Dendrocopos pubescens* Ft. Robinson, Nebraska *Passer domesticus* Plainview, Texas; Madison, Wisconsin *Iridoprocne bicolor* Scammon Bay, Alaska; Canada; Michigan *+infested buildings* Canada *+Tridoprocne bicolor* (nest) " *+Petrochelidon lunifrons* (nest) " *+Vireo olivaceus* (nest) Colorado *+Trogodytes aedon* (nest) Ohio
- Dermanyssus hirundinis* seasonal abundance, house sparrow nests Phillis, W., 1972 a
- Dermanyssus hirundinis* Uchikawa, K., 1970 a Nagano Prefecture
- Dermanyssus prognepphilus* Ewing Moss, W. W.; Mitchell, C. J.; and Johnston, D. E., 1970 a *Melanerpes erythrocephalus* Ohio *Colaptes auratus* Ohio *Dendrocopos pubescens* Ohio *+infested buildings* Kansas *+Progne subis* (nest) Kansas, Canada, Ohio, Wisconsin
- Dermanyssus prognepphilus* Ewing Obenchain, F. D.; and Oliver, J. H. (jr.), 1973 a form, function and interrelationships of fat body, associated tissues
- Dermanyss[us] quintus* distribution, ecology, review Zemskaja, A. A., 1971 a, fig. SSSR
- Dermatobia cyaniventris* Morales, R., 1958 b, fig. life cycle, mosquito as intermediate host
- Dermatobia hominis* 7-year-old child, eye, conjunctival myiasis Areas M., J. J.; and Doldan, V. M. A. de C., 1969 a, fig. Brasil
- Dermatobia hominis* myiasis, domestic animals, review Chirinos Rodríguez, A. R., 1972 a, fig.
- Dermatobia hominis* human myiasis, skin, eyelids, clinical review Dao L., L., 1963 b, figs. Venezuela
- Dermatobia hominis* myiasis, youth Grinspan Bozza, N.O.; Caraguso, P.; and Barroeta, S., 1962 a, fig. Paraguay
- Dermatobia hominis* adaptation to existence in human body Kaye, H. D. L., 1965 a
- Dermatobia hominis* child, face and eye orifices, furuncles Mañe-Garzon, F.; Tiscornia, J.M.; and Gonzalez, F.C., 1962 a, figs. 1-2 Uruguay
- Dermatobia hominis* eggs, oviposition and ecology, sterile male control Mourier, H.; and Banegas, A.D. 1970 a
- Dermatobia hominis* insecticides, control, larvae Rueda H., C.; and Mateus V., G., 1967 a
- Dermatobia hominis* (L. Jr., 1781) *Bubalus bubalis* Serra, O. P.; Oba, M. S. P.; Serra, R. G.; and Franco Rocha, U. F., 1971 a, figs. Carpo Florido, Minas Gerais, Brasil
- Dermatobia hominis* soldier, subdural myiasis, leg Sweet, R. D., 1962 a, fig. England (previously in British Honduras)
- Dermatobia hominis* man, myiasis, penis, case report Talamo P., M., 1969 a, figs. Caracas, Venezuela
- Dermatomyzon elegans*, Claus Giesbrecht, W., 1895 b Trieste; English Channel; Naples
- Dermatomyzon gibberum* *Asterias rubens* Scott, T.; and Scott, A., 1895 a, pl. XVII, fig. 14 Firth of Forth; Liverpool Bay
- Dermatomyzon nigripes*, Brady and Robertson Giesbrecht, W., 1895 b, 177 British seas; Spitsbergen? Syn.: *Cyclopicera nigripes*, Brady
- Dermatophagoides passericola* Uchikawa, K., 1970 a Nagano Prefecture
- Dermoglyphus elongatus* *Passer domesticus* domesticus Lalitha, C. M.; and Alwar, V. S., 1973 a Madras
- Diamanus montanus* *Mephitis mephitis* *Spilogale putorius* Mead, R. A., 1963 a all from Sacramento Valley, California
- Diamanus montanus* transfer among hosts, epizootiology of plague Ryckman, R. E., 1971 a *Citellus beecheyi* all from California *Rattus norvegicus* *Sylvilagus audubonii*

- Diamanus montanus* Ryckman, R. E., 1971 b
population density, seasonal fluctuations, climatic factors, *Citellus beecheyi*
- Diamanus montanus* Ryckman, R. E., 1971 c
deparasitized ground squirrels, reinfestation rate
- Diamanus montanus* Ryckman, R. E., 1971 d
dieltrin, application techniques, ground squirrels
- Dichelestium oblongum* Cressey, R. F.; and Patterson, C., 1973 a, figs.
Cladocyclus gardneri (gill chamber)
Santana Formation, Serra do Araripe, Ceara, Brazil
- Dichelestium oblongum* O'Riordan, C. E., 1966 a
(Abildgaard)
Acipenser sturio
Ireland
- Dicrobomolochus* nov. gen. Vervoort, W., 1969 a, 1, 81-82
Bomolochidae
tod: *D. eminens* (C. B. Wilson, 1911) [n. comb.]
- Dicrobomolochus eminens* Vervoort, W., 1969 a, 1, 82-89, figs. 37-39
(C. B. Wilson, 1911) nov. gen., [n. comb.] (tod)
Syn.: *Bomolochus eminens* C. B. Wilson, 1911
+*Clupanodon pseudohispanicus* Tortuga Islands, Florida
Harengula humera (orbit) Piscadera Bay, Curaçao
- Didelphilichus g. n.* Fain, A., 1970 c, 291
Atopomelidae
tod: *D. serrifer* sp. n.
- Didelphilichus serrifer* Fain, A., 1970 c, 291
sp. n. (tod)
Rio Grande do Sul, Brésil
Didelphis azarae
- Didelphoecius g. n.* Fain, A., 1970 c, 291
Atopomelidae
tod: *D. paranensis* sp. n.
- Didelphoecius capirangensis* Fain, A., 1970 c, 293-294
sp. n.
Lago de Capianga, Amazon, Brésil
Marmosa sp.
- Didelphoecius colombiana* Fain, A., 1970 c, 293
sp. n.
Ocana, Colombie
Didelphis azarae
- Didelphoecius didelphicola* Fain, A., 1970 c, 293
sp. n.
Ocana, Colombie
Didelphis azarae
- Didelphoecius guyanensis* Fain, A., 1970 c, 294
sp. n.
Guyane française
Marmosa murina
- Didelphoecius incisus* Fain, A., 1970 c, 292
sp. n.
Guyane Française
Monodelphis touan
- Didelphoecius marmosae* Fain, A., 1970 c, 292
sp. n.
Lago de Araras, Solimoes, Amazon, Brésil
Marmosa sp.
- Didelphoecius monodelphis* Fain, A., 1970 c, 292
sp. n.
Brésil
Monodelphis touan
- Didelphoecius paranensis* Fain, A., 1970 c, 291-292
g. n., sp. n. (tod)
Palmeira, Parana, Brésil
Monodelphis dimidiatus
- Didelphoecius philander* Fain, A., 1970 c, 293
sp. n.
Guyane Française
Philander philander
- Digineus* Senevet, G., 1970 a
infra-internal bristles of palps, morphology, location number
- Dinematura* Burmeister, 1833 Cressey, R. F., 1967 a, 38
as syn. of *Dinemoura Latreille*, 1829
- Dinematura affinis* Thomsen, Cressey, R. F., 1967 a, 39
1949
as syn. of *Dinemoura producta* (Müller, 1785)
- Dinematura braccata* Dana, Cressey, R. F., 1967 a, 54
1852
as syn. of *Echthrogaleus coleoptratus* (Guerin-Meneville, 1837)
- Dinematura carcharodonti* Cressey, R. F., 1967 a, 41
Thomson, 1889
as syn. of *Dinemoura ferox* (Krøyer, 1838)
- Dinematura gracilis* Cressey, R. F., 1967 a, 39
Burmeister, 1833
as syn. of *Dinemoura producta* (Müller, 1785)
- Dinematura neozelanica* Cressey, R. F., 1967 a, 56
Thomson, 1889
as syn. of *Echthrogaleus denticulatus* Smith, 1874
- Dinematura producta* (Müller, 1785) Cressey, R. F., 1967 a, 39
Burmeister, 1833
as syn. of *Dinemoura producta* (Müller, 1785) Latreille, 1829
- Dinematura producta* O.F. O'Riordan, C. E., 1966 a
Müller
Mola mola
Lemna cornubica
Ireland: Achill Head
Ireland: Cleggan Co. Galway
- Dinematura sexsetaceus* Cressey, R. F., 1967 a, 46
(Nordman, 1832) Burmeister, 1833
as syn. of *Demoleus heptapus* (Otto, 1821) Dollfus, 1943
- Dinemoura Latreille*, 1829 Cressey, R. F., 1967 a, 5, 38
Pandaridae, key
Syn.: *Binoculus* Nordman, 1832; *Dinematura*, Burmeister, 1833
key to females, includes: *D. latifolia*; *D. producta*; *D. ferox*; *D. discrepans*
- Dinemoura affinis* Milne-Edwards, 1840 Cressey, R. F., 1967 a, 54
as syn. of *Echthrogaleus coleoptratus* (Guerin-Meneville, 1837)
- Dinemoura alata* Guérin-Meneville, 1837 Cressey, R. F., 1967 a, 54
as syn. of *Echthrogaleus coleoptratus* (Guerin-Meneville, 1837)
- Dinemoura coleoptrata* Guérin-Meneville, 1837 Cressey, R. F., 1967 a, 54
as syn. of *Echthrogaleus coleoptratus* (Guerin-Meneville, 1837)
- Dinemoura discrepans* n. sp. Cressey, R. F., 1965 a, 2928
[nomen nudum]
+sharks
- Dinemoura discrepans* n. sp. Cressey, R. F., 1967 a, 39, 43-45, figs. 197-217
key
Alopias vulpinus
A. superciliosus
Indian Ocean
Nosy Bé, Madagascar; Pacific Ocean
- Dinemoura elongatus* Cressey, R. F., 1967 a, 41
Beneden, 1857
as syn. of *Dinemoura ferox* (Krøyer, 1838)

- Dinemoura ferox* (Krøyer, 1838) Cressey, R. F., 1967 a, 39, 41-42, figs. 192-193
Syns.: *D. elongatus* Beneden, 1857; *Dinematura carcharodonti* Thomson, 1889 shark
Iceland
- Dinemoura latifolia* (Steenstrup and Lutken, 1861) key
Isurus oxyrinchus North Atlantic; Indian Ocean
- Dinemoura producta* (Müller, 1785) Latreille, 1829 Cressey, R. F., 1967 a, 38, 39-40, figs. 190-191
Syns.: *Binoculus productus* (Müller, 1785) Nordman, 1832; *Dinematura gracilis* Burmeister, 1833; *D. producta* (Müller, 1785) Burmeister, 1833; *Pandarus laeanae* Johnston, 1835; *Nogagus gracilis* (Burns, 1833) Milne-Edwards, 1840; *Dinematura affinis* Thomsen, 1949
Isurus oxyrinchus off Boothbay Harbor, Maine
Prionace glauca " " "
Carcharodon carcharias " " "
Cetorhinus maximus
- Dinopsyllinae* Wagner, 1939 Hopkins, G. H. F.; and
Hystriochopsyllidae, key Rothschild, M., 1966 a, 9, 10
- Dinopsyllus* sp. Beaucourmu, J. C., 1966 d
Pracomys ou *Hylomyscus* all from Makokou
Malacomys longipes
- Dinopsyllus ellobius* van Aswegen, P. I. M.; Hesse, laboratory animals, mer- P.; and Howell, C. J., 1971 a
kaptotion, trichlorfon, piretrum
- Dinopsyllus* (*Dinopsyllus*) Ribeiro, H., 1969 a, figs.
ellobius (Rothschild, 1905) all from Angola
Dasyms incomtus
Vulpes chama
Crocidura luimbaleensis
Crocidura sp.
Otomys maximus
Pracomys natalensis
- Diplaegidia columbae* Černý, V., 1970 a
(Buchh., 1869) Olomouc, USSR
Columba livia domestica (Schwanzfedern)
- Diptera* Walker, F., 1849 a
collection, British Museum
- Docophorus fringillae* Timmermann, G., 1950 a, fig.
(Scopoli, 1772) all from Iceland
Plectrophenax nivalis
Turdus musicus coburni
- Docophorus californiensis* Dalgleish, R. C., 1972 a, 88
Kellogg, 1896
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Docophorus evagens* Kellogg, Dalgleish, R. C., 1972 a, 89
1896
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Docophorus jungens* Kellogg, Dalgleish, R. C., 1972 a, 100
1896
as syn. of *Penenirmus jungens* (Kellogg, 1896)
- Docophorus macrotrichus* Dalgleish, R. C., 1972 a, 98
Kolnati, 1858
as syn. of *Penenirmus pici* (Fabricius, 1798)
- Docophorus maculipes* Pia- Dalgleish, R. C., 1972 a, 102
get, 1880
as syn. of *Penenirmus maculipes* (Piaget, 1880)
- Docophorus melanocephalus* Hellén, W., 1927 d
Finland
- Docophorus scalaris* Bur- Dalgleish, R. C., 1972 a, 97
meister, 1838
as syn. of *Penenirmus pici* (Fabricius, 1798)
- Docophorus serrilimbus* Dalgleish, R. C., 1972 a, 87
Burmeister, 1838
as syn. of *Penenirmus serrilimbus* (Burmeister, 1838)
- Docophorus superciliosus* Dalgleish, R. C., 1972 a, 88
Burmeister, 1838
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Dolops longicauda* (Heller, 1857) Huggins, E. J., 1970 a
all from Limoncocha lake,
northeastern Ecuador
Serrasalmus sp.
Aequidens tetramerus
- Dolops ranarum* (Stuhlmann) Fryer, G., 1965 c
Tilapia macrochir Lake Mweru
- Dolops striata* (Bouvier, 1899) Huggins, E. J., 1970 a
Serrasalmus sp. Limoncocha lake, north-
eastern Ecuador
Hoplias malabaricus Tucichucua lake, northern
Bolivia
- Doratopsylla* sp. Pinchuk, L. M., 1968 a
Sorex araneus Moldavia
- Doratopsylla birulai* Joff. Igolkin, N. I., 1960 a
Arvicola terrestris all from Ob River shore
Clethrionomys
[*Micromys minutus*]
[*Neomys*]
Sorex
- Doratopsylla birulai* Ioff, Okuntsova, E. V.; Savitskiĭ,
1927 B. P.; and Voronov, G. A.,
1970 a
all from Northern Sakhalin
Sorex caecutiens
S. gracillimus
S. unguiculatus
S. daphaenodon
Clethrionomys rutilus
C. rufocanus
- Doratopsylla blarinae* Buckner, C. H.; and Blasko,
C. Fox G. G., 1969 a
Blarina brevicauda Manitoba
manitobensis
- Doratopsylla blarinae* Holland, G.P.; and Benton, A.
C. Fox H., 1968 a
Blarina brevicauda all from Pennsylvania
Sorex fumeus
Peromyscus sp.
- Doratopsylla blarinae* Quackenbush, R. E., 1971 a
Fox Grout Pond, Windham County,
Vermont
Blarina brevicauda
- Doratopsylla blarinae* Whitaker, J. O. (jr.); and
Blarina brevicauda Mumford, R. E., 1972 a
Indiana
- Doratopsylla dampfi* Alania, I. I.; Dzeladze,
Sorex araneus M. T.; Rostigaev, B. A.; and
Apodemus (Sylvimus) Shiranovich, P. I., 1971 a,
sylvaticus 566
all from Adjarian ASSR

- Doratopsylla dasyncema* Peus, F., 1970 a
Talpa europaea all from Germany
Sorex araneus
S. minutus
S. alpinus
Neomys fodiens
N. anomalus
Crocidura leucodon
Clethrionomys glareolus
Microtus agrestis
Arvicola terrestris
Pitymys subterraneus
Apodemus flavicollis
A. sylvaticus
- Doratopsylla dasyncemus* Pinchuk, L. M., 1968 a
 Rothschild Moldavia
Sorex araneus
- Doratopsylla dasyncema cus-* Mahnert, V., 1972 a
pis all from Tirol, Austria
 infectivity, altitude, sea-
 sonal distribution
Sorex alpinus
S. araneus
Microtus agrestis
Clethrionomys glareolus
Apodemus sylvaticus
A. flavicollis
- Doratopsylla dasyncema* Beaucournu, J. C., 1969 b
dasyncema
anomalus
- Doratopsylla d. dasyncema* Bishop, I. R., 1972 a
 (Rothschild) Channel Islands
Sorex araneus fretalis
- Doratopsylla dasyncema* Fairley, J. W., 1970 a
dasyncema (Rothschild) Ireland
Apodemus sylvaticus
- Doratopsylla dasyncema* Mahnert, V., 1972 a
dasyncema all from Tirol, Austria
 infectivity, altitude, sea-
 sonal distribution
Sorex alpinus
S. minutus
S. araneus
Clethrionomys glareolus
- Doratopsylla dasyncema* Roberts, C. J., 1972 a
dasyncema (Rothschild) Lancashire, Great Britain
Sorex araneus " " "
Neomys fodiens " " "
Talpa europaea Anglesey, Great Britain
- Doratopsylla wissemanni* Traub, R.; and Evans, T. M.,
 new species 1967 b, 603, 628-637,
Hyperacrius sp. figs. 44-56
Sorex sp. all from Pakistan: Hazara
Hyperacrius fertilis Dist., Kaghan Valley,
 Gitiadas
- Doratopsyllinae* Hopkins, G. H. E.; and
Hystriehopsyllidae, key Rothschild, M., 1966 a, 9, 83
- Doropygus molgulensis* n. sp. Pearse, A. S., [1953 c],
Molgula occidentalis 188-189, fig. 1
 (branchial cavity) Alligator Harbor, Florida
- Doropygus robustus* n. sp. Pearse, A. S., [1953 c], 189-
Styelica plicata 191, figs. 2-8
 (branchial cavities) Alligator Harbor, Florida
- Drepanorhynchus neglecta* Boschma, H., 1960 f, figs.
 (Fraisie)
Inachus leptochirus south of Spanish Head, Isle
 of Man
I. dorhynchus Isle of Man
- Dromiciolichus* g. n. Fain, A., 1970 c, 294
Atopomelidae tod: *D. chiliensis* sp. n.
- Dromiciolichus chiliensis* Fain, A., 1970 c, 294
 n. g., sp. n. (tod) Termuco, Chili Sud
Dromiciops australis
- Dysgamus sagamiensis* sp. n. Shiino, S. M., 1958 d, 161-
Caranx uraspsis 166, figs. 1-2
 Sagami Bay, Japan
- Dysmicus barrerae* (Jordan) Giménez, D. F.; Ciccarelli,
Galea leucoblephara C. A.; and de la Barrera, J.
Microcavia a. australis M., 1964 a
Phyllotis g. griseoflavus all from Argentina
Tympanoctomys barrerae
- Dysmicus hapalus* Jordan Giménez, D. F.; Ciccarelli, C.
Phyllotis g. griseoflavus A.; and de la Barrera, J. M.,
 1964 a
 Argentina
- Dysmicus ixamus* Jordan Giménez, D. F.; Ciccarelli, C.
Microcavia australis A.; and de la Barrera, J. M.,
australis 1964 a
 +*Phyllotis* (Graomys) griseo- Argentina, all from
flavus griseoflavus (nest)
- Dyspontinae* subfam. n. Giesbrecht, W., 1895 b, 180
Ascomyzontidae
 includes: *Parartrogus*; *Artotrogus*; *Conostoma*; *Myzopont-*
tius gen. n.; *Pteropontius* gen. n.; *Gallopontius* gen. n.;
Dyspontius; *Bradypontius* gen. n.
- Dyspontius brevifurcatus* Giesbrecht, W., 1895 b, 186
 sp. n. Naples
- Dyspontius capitalis* Giesbrecht, W., 1895 b, 185
 sp. n. Naples
- Dyspontius normani* Brady Brady, G. S., 1880 a, 63
 and Robertson 1875
 as syn. of *Artotrogus normani* (Brady and Robertson)
- Dyspontius normani* Brady Giesbrecht, W., 1895 b, 183
 and Robertson
 as syn. of *Bradypontius normani* Brady and Robertson
 [n. comb.]
- Dyspontius striatus*, Brady, G. S., 1880 a, 66-68,
 Thorell pl. XCII, figs. 1-13
- Dyspontius striatus*, Giesbrecht, W., 1895 b
 Thorell Christineborg; Hebrides ?;
 British seas ?; Wimereux ?
- Dyspontius tenuis* sp. n. Giesbrecht, W., 1895 b, 185
 Naples
- Dyspontius thorellii* sp. n. Giesbrecht, W., 1895 b, 185
 Naples

- Eadiea longisetosa* Dubinin et Karpowitsch, 1958
Desmana pyrenaica Beron, P., 1971 a
France
- Eadiea silvatica* n. sp.
Dymecodon pilirostris Uchikawa, K., 1972 a, 88-92, figs. 1-2
Mt. Fuji, Yamanashi Prefecture, Japan
- Echestypus* Speiser, 1907 as syn. of *Lipoptena* Nitzsch, 1818
Vanschuytbroeck, R., 1968 a, 16
- Echestypus parvipalpis* Speiser, 1908 as syn. of *Lipoptena paradoxa* Newstead, 1907
Vanschuytbroeck, P., 1968 a, 18
- Echidnophaga aethiops* Jordan and Rothschild 1906
Nycteris thebaica Ribeiro, H., 1969 a, fig. Angola
- Echidnophaga calabyi* sp. n.
Lasiiorhinus latifrons Mardon, D. K.; and Dunnet, G. M., 1971 a, 123-124, figs. 1, 2
13 miles from Sedan towards Swan Reach, eastern South Australia
- Echidnophaga eyrei* sp. n.
"host unknown"
Vombatus ursinus Mardon, D. K.; and Dunnet, G. M., 1971 a, 123, 127-129, fig. 5
Bairnsdale, Victoria
Mt. Schank, W. South Australia
Rattus alexandrinus (= *R. rattus*) Adelaide, S. Australia
- Echidnophaga gallinacea* seasonal distribution
Lepus capensis Flux, J. E. C., 1972 a
L. crawshayi all from Kenya
- Echidnophaga gallinacea* (Westwood)
Canis familiaris Holland, G.P.; and Benton, A. H., 1968 a
Pennsylvania
- Echidnophaga gallinacea*
Spermophilus tereticaudus neglectus (nose, mouth, legs) Lang, J. D., 1972 a
near Tucson, Arizona
- Echidnophaga gallinacea* (Westwood)
Callus gallus
Didelphis marsupialis Layne, J. N., 1971 a
Alachua County, Florida
Alachua and Highlands County, Florida
Urocyon cinereoargenteus Alachua County, Florida
Peromyscus floridanus Highlands County, Florida
Spilogale putorius Highlands County, Florida
Mustela frenata " " "
Felis catus " " "
Lynx rufus " " "
Falco sparverius Marion County, Florida
Acinonyx jubatus " " "
- Echidnophaga gallinacea*
Mephitis mephitis
Spilogale putorius Mead, R. A., 1963 a
all from Sacramento Valley, California
- Echidnophaga gallinacea*
Rattus norvegicus
Mus musculus Rifaat, M. A.; Mahdi, A. H.; and Arafa, M. S., 1969 b
all from Egypt
- Echidnophaga gallinacea* transfer among hosts, epizootiology of plague
Citellus beecheyi Ryckman, R. E., 1971 a
all from California
Rattus norvegicus
Sylvilagus audubonii
- Echidnophaga gallinacea* Ryckman, R. E., 1971 b
population density, seasonal fluctuations, climatic factors, *Citellus beecheyi*
- Echidnophaga gallinacea* Ryckman, R. E., 1971 c
deparasitized ground squirrels, reinfestation rate
- Echidnophaga gallinacea* Ryckman, R. E., 1971 d
application techniques, dieldrin, ground squirrels
- Echidnophaga gallinacea* (Westwood)
Felis domestica Schieffer, B. A.; and Lancaster, J. L. (jr.), 1970 a
Arkansas
- Echidnophaga gallinacea* (Westwood, 1875)
Bolfo, dogs Stamp, S., 1970 a
- Echidnophaga gallinacea* wild birds, review Turner, E. C. (jr.), 1971 a, fig.
- Echidnophaga gallinacea* *Sturnus vulgaris* Vincent, A. L., 1972 a
San Diego County, California
- Echidnophaga gallinacea* (Westwood)
Aegolius acadicus Woods, J. G., 1971 a
Ontario, Canada
- Echidnophaga larina* Jordan and Rothschild, 1906
Phacochoerus aethiopicus Ribeiro, H., 1969 a, figs. Angola
- Echidnophaga murina*
Rattus norvegicus
Rattus rattus
R. rattus alexandrinus
Mus musculus Alanida, I. I.; Dzeladze, M. T.; Rostigaev, B. A.; and Shiranovich, P. I., 1971 a
- Echidnophaga murina* (Tiraboschi)
Rattus rattus
R. norvegicus Romer, J. D., 1955 a
all from Hong Kong
- Echidnophaga octotricha* sp. n.
Lasiiorhinus latifrons Mardon, D. K.; and Dunnet, G. M., 1971 a, 123, 126, fig. 4
13 miles from Sedan towards Swan Reach, South Australia; Swan Reach, South Australia
- Echidnophaga perillis* Jordan compared to *E. calabyi* sp. n. Mardon, D. K.; and Dunnet, G. M., 1971 a, fig. 3
- Echimytricalges* g. n. Fain, A., 1970 c, 272
Lobalgiidae, *Echimytricalginae* subfam. n. tod: *E. brasiliensis* sp. n.
- Echimytricalges brasiliensis* sp. n. (tod) Fain, A., 1970 c, 272
Rio de Janeiro, Brasil
Echimytricalges brasiliensis (poils)
- Echimytricalges guyanensis* sp. n. Fain, A., 1970 c, 272
Guyane française
Philander philander (poils)
- Echimytricalginae* subfam. n. Fain, A., 1970 c, 272
Lobalgiidae type genus: *Echimytricalges* g. n.
- Echinocheres minutus* Giesbrecht, W., 1895 b, 175
Claus
as syn. of *Cyclopocera minutum* Claus
- Echinocheres violaceus* Giesbrecht, W., 1895 b, 175
Claus
as syn. of *Cyclopocera violaceum* Claus

- Echinolaelaps echidninus* Carter, R.; and Lee, C. M., 1971 a
Rattus norvegicus Model Cities area, Washington, D. C.
- Echinolaelaps echidninus* (Berl., 1887)
Rattus rattus Okereke, T.A., 1970 a
Nigeria
- Echinolaelaps giganteus* (Berl., 1918)
Lemniscornys striatus Okereke, T.A., 1970 a
Arvicanthus niloticus all from Nigeria
Tatera kempii
Rattus (Myomys) daltoni
- Echinolaelaps muricola* (Tragardh, 1910)
Rattus (Myomys) daltoni Okereke, T.A., 1970 a
Rattus (Praomys) tullbergi all from Nigeria
R. (Mastomys) sp.
- Echinophthirius horridus* (Olfers)
Pusa hispida Kaisila, J., 1973 a
near Smeerenburgreen, Spitsbergen
- Echinophthirius horridus* (von Olfers)
scanning electron microscopy, antennal structures Miller, F. H. (jr.), 1971 b, figs.
- Echinophthirius horridus* (von Olfers)
Pusa hispida Spencer, G. J., 1966 a
Phoca vitulina richardii all from British Columbia
P. vitulina
P. vitulina concolor
- Echthrogaleus Steenstrup* and Lütken, 1861
Pandaridae, key Cressey, R. F., 1967 a, 5,
key to females, includes: E. coleoptratus; E. denticulatus; E. torpedinis 53-54
- Echthrogaleus affinis* (Milne-Edwards, 1840) Brady, 1883
as syn. of E. coleoptratus (Guerin-Meneville, 1837) Cressey, R. F., 1967 a, 54
- Echthrogaleus braccatus* (Dana, 1852) Heller, 1868
as syn. of Echthrogaleus coleoptratus (Guerin-Meneville, 1837) Cressey, R. F., 1967 a, 54
- Echthrogaleus coleoptratus* (Guerin-Meneville, 1827)
key Cressey, R. F., 1967 a, 54-56, figs. 264-280
Syns.: Dinemoura alata Guerin-Meneville, 1837; D. coleoptrata Guerin-Meneville, 1837; D. affinis Milne-Edwards, 1840; Dinemoura braccata Dana, 1852; Echthrogaleus braccatus (Dana, 1852) Heller, 1868; Nogagus lutkenii Norman, 1868; Echthrogaleus perspicax Olsson, 1868; Echthrogaleus lutkenii (Norman, 1868) Norman and Scott, 1906; E. affinis (Milne-Edwards, 1840) Brady, 1883
Prionace glauca North Atlantic; Indian Ocean
- Lamna ditropis* North Pacific
L. nasus Indian Ocean
- Echthrogaleus coleoptratus* (Guerin) O'Riordan, C. E., 1966 a
Ireland: Curmanus Bay, Co. Cork
- Echthrogaleus denticulatus* Smith, 1874
key Cressey, R. F., 1967 a, 54,
Syns.: Dinemoura neozelanica Thomson, 1889; Pandarus armatus Thomson, 1889
Alopias pelagicus Majunga, Madagascar
A. vulpinus Indian Ocean; Pacific Ocean
Eulamia floridanus Indian ocean
- Echthrogaleus lutkenii* (Norman, 1868)
as syn. of E. coleoptratus (Guerin-Meneville, 1837) Cressey, R. F., 1967 a, 54
- Echthrogaleus perspicax* Olsson, 1868
as syn. of E. coleoptratus (Guerin-Meneville, 1837) Cressey, R. F., 1967 a, 54
- Echthrogaleus torpedinis* Wilson, 1907
Torpedo occidentalis Provincetown, Mass.
- Ectinurus o. onychius* (Jordan & Rothschild)
Phyllotis darwini vaccarum Giménez, D.F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
Argentina
- Ectinurus polymerus* Jordan
Tympanoctomys barrerae Giménez, D.F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
Lagidium viscaccia pallipes all from Argentina
lipes
- Ectinurus setosicornis* Jordan
Lagidium viatorum Giménez, D.F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
L. viscaccia pallipes all from Argentina
Microcavia a. australis
- Ectinurus trionyx* Jordan
Microcavia a. australis Giménez, D.F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
Tympanoctomys barrerae all from Argentina
- Ectonyx fuscicornis* Brennan
Heteromys gaumeri Loomis, R. B., 1969 a
Yucatan Peninsula, Mexico
- Eidmanniella Kéler*, 1938
key to species Ryan, S. O.; and Price, R.D., 1969 a
- Eidmanniella albescent* (Piaget, 1880)
redescription, key Ryan, S. O.; and Price, R.D., 1969 a, figs.
Syns.: Menopon singularis Kellogg and Kuwana, 1902;
E. sula Tendeiro, 1958
Morus serrator
Anous stolidus
Sula leucogaster
- S. dactylatra* Galapagos
Panama, Colombia, British West Indies, Java
Hawaii, Galapagos, Pacific Ocean
- S. nebowdii* Galapagos, Washington, D.C. Zoo
- S. sula* Indian Ocean, Pacific Ocean
- S. variegata* Peru, Chile
- Eidmanniella eurygaster* (Nitzsch, 1866)
key Ryan, S. O.; and Price, R.D., 1969 a
Phalacrocorax olivaceus Chile
- Eidmanniella nancyae* n. sp. Ryan, S. O.; and Price, R.D., 1969 a, 815, 821, 823, figs.
key 3, 8-12, 25, 30
Phalacrocorax nigrogularis Persian Gulf, Aden
- Eidmanniella pellucida* (Rudow, 1869)
redescription, key, neotype designated Ryan, S. O.; and Price, R.D., 1969 a, figs.
Syns.: Menopon kuwani Kellogg & Chapman, 1902; Menopon sigmoidale Picaglia, 1885
Phalacrocorax capensis
- P. carbo* Hydra Bay, Cape Colony; Claremont, Cape Town
Ethiopia, Kenya, England, Shetland Is.
- P. penicillatus* USA
- P. albiventer* Argentina

- Eidmanniella pellucida*.-- Ryan, S. O.; and Price, R.D.,
Continued. 1969 a.-- Continued.
P. aristotelis Scotland, Ireland
P. auritus USA, Canada
P. bougainvillii Ecuador, Peru
P. gaimardi South America
P. punctatus New Zealand
P. varius New Zealand
- Eidmanniella pustulosa* Ryan, S. O.; and Price, R.D.,
(Nitzsch, 1866) 1969 a, figs.
redescription, key, neotype designated
Sula bassana Cheddar, Somerset; Montauk,
N. Y.; Ross-shire
Morus bassanus Orient, N. Y.; Hoy, Orkneys,
British Isles
M. serrator New Zealand
M. capensis French Cameroons, S. W.
Africa, Natal, Cape Pro-
vince
- Eidmanniella subrotunda* Ryan, S. O.; and Price, R.D.,
(Piaget, 1880) 1969 a, figs.
redescription, key
Syn.: Menopon eorum Piaget, 1880
Phalacrocorax sulcirostris
P. fuscicollis Ceylon
Haliastur niger India
H. africanus West Transvaal, Southern
Rhodesia
- Eidmanniella sula Tendeiro* Ryan, S. O.; and Price, R.D.,
1958 1969 a
as syn. of E. albescens (Piaget, 1880)
- Eltoneilla crinita* Schluger, Shluger, E. G.; and Vysotska-
1966 ia, S. O., 1970 a
Apodemus agrarius Transcarpathian region
- Eltoneilla (E.) galerida* Vercammen-Grandjean, P. H.;
n. sp. Rohde, C. J. (jr.); and Mes-
gali, H., 1970 a, 773, 774,
Columba livia 777, fig. 3a-f
all from Bandar Abbas, Iran
- Eltoneilla (Eltoneilla) gliri* Feider, Z., 1972 a, 35, 39-42,
n. sp. 43, figs. 11-21
Glis glis Pirtetii de Jos (Rumania)
- Eltoneilla (Coecicula)* Paperna, I.; Furman, D. P.;
mastomyia (Radford) and Rothstein, N., 1970 a
Mastomys natalensis South Ghana
- Eltoneilla (E.) meriones* Vercammen-Grandjean, P. H.;
n. sp. Rohde, C. J. (jr.); and Mes-
Meriones persicus gali, H., 1970 a, 773, 774,
777, fig. 4a-f
Teheran, Iran
- Eltoneilla (Eltoneilla) rad-* Feider, Z., 1972 a, 35-39, 43,
fordi n. sp. figs. 1-10
Mus musculus spicilegus Valea lui David (Iasi)
(oreille) (Rumania)
- Enderleinellus* sp. (prob. Allred, D. M., 1970 d
suturalis) all from near Idaho Falls,
Perognathus parvus Idaho
Peromyscus maniculatus
Spermophilus townsendii
- Enderleinellus hondurensis* Emerson, K. C., 1971 b
Werneck, 1948 all from Nicaragua
Sciurus variegatoides belti
Sciurus variegatoides underwoodi
Sciurus variegatoides n. subsp.
- Enderleinellus longiceps* Parker, J. C.; and Holliman,
Sciurus carolinensis R. B., 1972 a
Virginia
- Enderleinellus marmotae* Whitaker, J. O. (jr.); and
Marmota monax Schmeltz, L. L., 1973 b
Indiana
- Enderleinellus nitzschi* Mehl, R., 1971 a, figs.
Sciurus vulgaris Norway
- Enderleinellus osborni* Emerson, K. C., 1971 c
Kellogg and Ferris, 1915 Sonora, Mexico
Spermophilus tereticaudus neglectus
- Enderleinellus osborni* Lang, J. D., 1972 a
Spermophilus tereticaudus near Tucson, Arizona
neglectus (legs, rump)
- Enderleinellus sphaeroceph-* Bouvier, G., 1965 b, fig. 6
alus (Nitzsch, 1818) = E. Switzerland
nitzschi (Fahrenholz, 1915)
Sciurus vulgaris
- Enderleinellus suturalis* Emerson, K. C., 1971 c
(Osborn, 1891) Sonora, Mexico
Ammospermophilus harrisi saxicola
- Enderleinellus suturalis* Hilton, D. F. J.; and Mahrt,
Spermophilus (=Citellus) J. L., 1971 b
columbianus all from Alberta
S. franklinii
S. richardsonii
- ? Enterocola beaumonti Scott, T.; and Scott, A.,
sp. n. 1895 a, 359-360, 362, pl. XVI,
Ascidia [sp.] fig. 9; pl. XVII, figs. 9-12
Valentia, Ireland
- (?) Enterocola hibernica Scott, T.; and Scott, A.,
sp. n. 1895 a, 360, 362, pl. XVII,
Ascidia [sp.] figs. 3-8
Valentia, Ireland
- Eomenacanthus cornutus* Eichler, W., 1971 b
(Schömer, 1913)
as syn. of Gallacanthus cornutus (Schömer, 1913)
[n. comb.]
- Eomenacanthus stramineus* Derylo, A., 1972 a, figs.
economic importance, hens
- Eomenopon clissoldi* Price, R. D., 1972 a
Charmosyna papou New Guinea: Moimo, NW of
Garaina, Morobe District;
Lake Louise, NW of Tele-
fomin, West Sepik District
- Eomenopon mirzai* n. sp. Price, R. D., 1972 a, 23, 24,
Charmosyna wilhelminae figs. 1-2
NE of Telefomin, West
Sepik District, New Guinea
- Eomenopon pulchellae* n. sp. Price, R. D., 1972 a, 23, 24,
Charmosyna pulchella 25, fig. 3
NE of Telefomin, West
Sepik District, New Guinea
- Epibrachiella Wilson*, 1915 Kabata, Z., 1973 a
as syn. of Brachiella Cuvier, 1830
- Epibrachiella impudica* Kabata, Z., 1973 a
(Nordmann, 1832) Wilson, 1915
restored to Brachiella

- Epidermoptidae* gen. sp. description
Aegithalos caudatus Shumilo, R. P.; and Loianich, A. A., 1968 a, fig. Moldavia
- Epitedia cavernicola* Holland, G.P.; and Benton, A. H., 1968 a Pennsylvania
Traub
Neotoma magister
- Epitedia faceta* (Rothschild) Holland, G.P.; and Benton, A. H., 1968 a all from Pennsylvania
Glaucomyx volans
Tamiasciurus hudsonicus
Mustela frenata
- Epitedia neotomae* Jameson Schieffer, B. A.; and Lancaster, J. L. (jr.), 1970 a all from Arkansas
Neotoma floridana
Cryptotis parva parva
Didelphis marsupialis virginiana
- Epitedia stanfordi* Allred, D. M., 1968 a National Reactor Testing Station, Idaho
Peromyscus maniculatus
- Epitedia stanfordi* Douglas, C. L., 1969 a, 493 all from Mesa Verde National Park, Colorado
Peromyscus maniculatus
P. truei
- Epitedia stanfordi* Traub Elzinga, R. J.; and Rees, D. M., 1964 b rates compared, deer and harvest mice
- Epitedia wernmanni* Allred, D. M., 1968 a all from National Reactor Testing Station, Idaho
Dipodomys ordii
Neotoma cinerea
Peromyscus maniculatus
- Epitedia wernmanni* (Rothschild) Buckner, C. H.; and Blasko, G. M., 1969 a Manitoba
Sorex cinereus cinereus
- Epitedia wernmanni* Ulrich, M. G.; and Vaughn, C. M., 1963 a
Peromyscus maniculatus
- Epitedia wernmanni* Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a Indiana
Blarina brevicauda
- Epitedia wernmanni* (Jordan) Wyman, R. L.; and Schaefer, K., 1972 a Texas Co., Oklahoma
Peromyscus maniculatus
- Epitedia wernmanni* testor (Rothschild) Holland, G.P.; and Benton, A. H., 1968 a, fig. Pennsylvania
- Epitedia wernmanni* wernmanni (Rothschild) Holland, G.P.; and Benton, A. H., 1968 a, fig. Pennsylvania
- Eremophthirus taterae*, Fahrenholz, 1938 Kim, K. C.; and Emerson, K. C., 1970 a, 408 as syn. of *Polyplox tatera* Ferris
- Ergasiloides* Sars Fryer, G., 1965 c, 21 "suppressed"
Ergasilus "includes the Sarsian genus *Ergasiloides*"
- Ergasilus* Nordmann Fryer, G., 1965 c, 14 redefinition
"includes the Sarsian genus *Ergasiloides*"
- Ergasilus* spp. Centrarichus macropterus Lepomis auritus L. gibbosus
- Ergasilus* [sp.] cf. mega-cheir Synodontis multipunctatus S. granulatus
- Ergasilus* sp. description Salvelinus fontinalis Salmo trutta
- Ergasilus* arthrosis Rogers 1969 Perca flavescens Morone americana
- Ergasilus briani* Markewitsch, 1932
- Ergasilus briani* Markewitsch Sukhenko, G. E.; and Polishchuk, V. V., 1969 a Kitay, Yalpuh and Kagul estuaries
- Ergasilus briani* Gobio gobio Abramis brama
- Ergasilus caeruleus* Wilson 1911 Enneacanthus gloriosus Lepomis auritus L. gibbosus L. macrochirus Micropterus salmoides Pomoxis annularis P. nigromaculatus
- Ergasilus celestis* Mueller, 1936 Anguilla rostrata
- Ergasilus centrarchidarum* Wright, 1882 Acantharchus pomotis Centrarichus macropterus Chaenobryttus coronarius Lepomis cyanellus L. gibbosus L. macrochirus L. microlophus Micropterus salmoides Pomoxis nigromaculatus
- Ergasilus cerastes* sp. n. Syn.: *E. elegans* Wilson, 1916, of Mueller, 1936 Ictalurus sp.
- Ergasilus cerastes* Johnson, S. K.; and Rogers, W. A., 1972 a, 388, fig. Syn.: *Ergasilus elegans* Wilson sensu Mueller, 1936
- Burris, K. W.; and Miller, G. C., 1972 a all from North Carolina
- Fryer, G., 1965 c all from Lake Tanganyika
- Sukhenko, G. E.; and Polishchuk, V. V., 1969 a, figs. Yalpuh estuary
- Threlfall, W.; and Hanek, G., 1970 b all from Avalon Peninsula, Newfoundland
- Burris, K. W.; and Miller, G. C., 1972 a all from North Carolina
- Osmanov, S. O., 1971 a, 236 Uzbekistan
- Sukhenko, G. E.; and Polishchuk, V. V., 1969 a Kitay, Yalpuh and Kagul estuaries
- Tomnatik, E.N.; and Esinenko-Marits, N. M., 1968 a all from Moldavian reservoirs
- Burris, K. W.; and Miller, G. C., 1972 a all from North Carolina
- Burris, K. W.; and Miller, G. C., 1972 a North Carolina
- Burris, K. W.; and Miller, G. C., 1972 a all from North Carolina
- Roberts, L. S., 1969 a, 1266-1270, figs. 1-9 fish market, Washington, D.C.; Florida

- Ergasilus cheutauquaensis* Johnson, S. K.; and Rogers, W. A., 1972 a, fig.
 Fellows, 1887
- Ergasilus clupearum* sp. n. Johnson, S. K.; and Rogers, W. A., 1972 a, 385-388, 389, figs. 1-8
 (gills of all)
Alosa chrysochloris Mobile Bay, Baldwin Co., Alabama
Dorosoma cepedianum Uphabee Cr., Tallapoosa River Dr., Macon Co., Alabama
Dorosoma petenense Walter F. George Reservoir Russell Co., Alabama
Alosa aestivalis Cooper R., Berkeley Co., South Carolina
- Ergasilus confusus* Tedla, S.; and Fernando, C. H., 1969 c
Roccus americanus Bay of Quinte, Lake Ontario and Lake Oneida, New York
- Ergasilus cyanopictus* Johnson, S. K.; and Rogers, W. A., 1972 a, 392
 Carvalho, 1962
 as syn. of *Ergasilus versicolor* Wilson, 1911
- Ergasilus cyprinaceus* Rogers, W. A., 1969 c, 443-446, figs. 1-9
 sp. n. all from Tallapoosa River
 biology, pathology System, Wire Road, Auburn, Lee County, Alabama
Notropis baileyi
Notropis venustus
Nocomis leptoccephalus bellicus
Campostoma anomalum
Semotilus atromaculatus
Notropis chrysocephalus isolepis
- Ergasilus cyprinaceus* Rogers Burris, K. W.; and Miller, G. C., 1972 a
 1969 all from North Carolina
Pomoxis nigromaculatus
Ictalurus natalis
- Ergasilus elegans* Wilson, Johnson, S. K.; and Rogers, W. A., 1972 a, 391
 1916
 as syn. of *Ergasilus versicolor* Wilson, 1911
- Ergasilus elegans* Wilson Johnson, S. K.; and Rogers, W. A., 1972 a, 388
 sensu Mueller, 1936
 as syn. of *Ergasilus cerastes* Roberts, 1969
- Ergasilus elegans* Wilson, Roberts, L. S., 1969 a, 1266
 1916, of Mueller, 1936
 as syn. of *E. cerastes* sp. n.
- Ergasilus elongatus* Johnson, S. K.; and Rogers, W. A., 1972 a, fig.
 Wilson, 1916
- Ergasilus elongatus* Thomsen Johnson, S. K.; and Rogers, W. A., 1972 a, 390
 ([non] *E. elongatus* Wilson, 1916), 1949
 as syn. of *Ergasilus felichthys* (Pearse, 1947) comb. n.
- Ergasilus felichthys* Johnson, S. K.; and Rogers, W. A., 1972 a, 390, fig. 12
 (Pearse, 1947) comb. n.
 Syns.: *Ergasilus elongatus* Thomsen ([non] *E. elongatus* Wilson, 1916), 1949; *Macrobrachinus felichthys* Pearse, 1947; *Ergasilus thomsoni* Yamaguti, 1963
- Ergasilus flaccidus* sp. nov. Fryer, G., 1965 c, 7-9, figs. 4-8
Tilapia tanganicae (gills) Lake Tanganyika
- Ergasilus kandti* van Douwe Fryer, G., 1965 c
Lates niloticus alberti- Lake Albert
anus
Tilapia sp. Lake Tanganyika
Limnotilapia dardennei " "
Plecodus paradoxus " "
Tilapia tanganicae " "
Lamprologus lemairei " "
- Ergasilus lizae* Krøyer Johnson, S. K.; and Rogers, W. A., 1972 a, 391
 sensu Thomsen, 1949
 as syn. of *Ergasilus versicolor* Wilson, 1911
- Ergasilus lizae* Kryer Pearse, A. S., [1953 c]
Mugil cephalus (gills) all from Alligator Harbor, Florida
M. curema (gills)
- Ergasilus megaceros* Wilson Burris, K. W.; and Miller, G. C., 1972 a
 1916 all from North Carolina
Notemigonus crysoleucas
Ictalurus natalis
- Ergasilus megaceros* Wilson, Johnson, S. K.; and Rogers, W. A., 1972 a, fig.
 1916
- Ergasilus megacheir* (Sars) Fryer, G., 1965 c, 9, figs. [n. comb.]
Cyphotilapia frontosa all from Lake Tanganyika
Bathybates minor
B. fasciatus
Haplotaxodon microlepis
Plecodus paradoxus
Limnotilapia dardennei
- Ergasilus mugilus* (?) Johnson, S. K.; and Rogers, W. A., 1972 a
 Vogt, 1877
- Ergasilus mugilis* Vogt Pearse, A. S., [1953 c]
Mugil cephalus (gills) Alligator Harbor, Florida
- Ergasilus rhinos* sp. n. Burris, K. W.; and Miller, G. C., 1972 b, 600-604, figs. 1-9
Centrarchus macropterus
Lepomis gibbosus
L. auritus
 (nasal fossae of all) Black River, tributary of Cape Fear River, North Carolina
- Ergasilus sieboldi* Babaev, B., 1969 a
 fish disease Karakum canal
- Ergasilus sieboldi* D'iachenko, G. V., 1969 a,
 compared to *E. tissensis* figs.
 sp. n.
- Ergasilus sieboldi* Halvorsen, O., 1971 b
Rutilus rutilus all from river Glomma,
Rutilus rutilus x *Abramis* south-eastern Norway
brama
Abramis brama
Blicca bjoerkna
Esox lucius
- Ergasilus sieboldi* Halvorsen, O., 1972 a
 seasonality, temperature, river Glomma, southeastern
 occurrence and reproduction, Norway
 pike
- Ergasilus sieboldi* Halvorsen, O.; and Andersen, K., 1973 a, fig.
Rutilus rutilus all from river Glomma
Abramis brama x *Rutilus*
rutilus
Abramis brama
Blicca bjoerkna
Esox lucius

- Ergasilus sieboldi* development, seasonal variations in temperature, pike Kuperman, B. I.; and Shul'man, R. E., 1972 a
- Ergasilus sieboldi* Mugil capito (gill filaments and arches) M. cephalus " Lahav, M.; and Sarig, S., 1967 a, figs. 7-8 all from Israel fish ponds
- Ergasilus sieboldi* Nordmann, 1832 (gills of all) Acipenser nudiventris A. stellatus Pseudoscaphirhynchus kaufmanni Salmo trutta aralensis Esox lucius Rutulus rutilus aralensis Leuciscus idus oxianus Scardinius erythrophthalmus Aspius aspius taeniatum n. iblioides Barbus capito conocephalus B. brachycephalus Chalcaburnus chalcoides aralensis Abramis sapa bergi n. aralensis [Abramis brama bergi] Pelecus cultratus Carassius auratus gibelio Cyprinus carpio Silurus glanis Lucioperca lucioperca Perca fluviatilis Osmanov, S. O., 1971 a, 233, fig. all from Uzbekistan
- Ergasilus sieboldi* high floods, changes in parasite fauna [Silurus glanis] Shaova, N. D., 1969 b Kuban river
- Ergasilus sieboldi* Nordm. Sukhenko, G. E.; and Polishchuk, V. V., 1969 a Katlabukh, Kagul and Yalpuh estuaries
- Ergasilus sieboldi* Leucaspis delineatus Gobio gobio Lucioperca lucioperca Cyprinus carpio Abramis brama Coregonus lavaretus marenoides Tomatik, E.N.; and Esinenko-Marits, N. M., 1968 a all from Moldavian reservoirs
- Ergasilus sieboldi* Perca fluviatilis Wierzbicka, J.; and Wierzbicki, K., 1971 a Legińskie Lake
- Ergasilus sieboldi* Esox lucius (gills) Wita, I., 1971 a, figs. Strengiel lakes (Masurian region), Poland
- Ergasilus sieboldi* Esox lucius Wita, I., 1972 a
- Ergasilus tenax* Roberts, 1965 Johnson, S. K.; and Rogers, W. A., 1972 a, fig.
- Ergasilus thomsoni* Yamaguti, 1963 as syn. of *Ergasilus felichthys* (Pearse, 1947) comb. n. Johnson, S. K.; and Rogers, W. A., 1972 a, 390
- Ergasilus tissensis* sp.n. Barbus barbus Vimba vimba Ellicia bjoerkna D'iachenko, G. V., 1969 a, 554-558, figs. 1B, 2B, 3B all from Tissa river
- Ergasilus tissensis* sp. n.--Continued. Leuciscus leuciscus Gobio gobio Chondrostoma nasus Alburnus alburnus Rutulus rutilus Phoxinus phoxinus (gills of all)
- Ergasilus versicolor* Wilson, 1911 Johnson, S. K.; and Rogers, W. A., 1972 a, 391, 392, fig. Syns.: *Ergasilus elegans* Wilson, 1916; E. lizae Krøyer sensu Thomsen, 1949; E. cyanopictus Carvalho, 1962
- Ergasilus wareaglei* sp. n. Hypentelium nigricans (gill filaments) Johnson, S. K., 1971 b, 243-247, figs. 1-9 Tennessee River drainage, Flint River system, Madison County, Alabama; Burton's Creek, Leaf River Drainage, Covington County, Mississippi; Leaf River Drainage, Jones County, Mississippi; Chickasawhay River Drainage, Clarke County, Mississippi; Flint River Drainage, Madison County, Alabama; Cahaba River Drainage, Shelby County, Alabama
- Eristalis tenax* intestinal myiasis, man Scuderi, G., 1964 a, figs. 1-2
- Eritranis andricus* (Jordan) Galea leucoblephara Conepatus castaneus proteus Dusicyon griseus gracilis Microcavia a. australis Phyllotis (Graomys) g. griseoflavus Giménez, D. F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a all from Argentina
- Eubrachylaelaps* sp. Dipodomys ordii Peromyscus maniculatus Allred, D. M., 1970 d all from near Idaho Falls, Idaho
- Eubrachylaelaps circularis* Peromyscus maniculatus Allred, D. M., 1970 d near Idaho Falls, Idaho
- Eubrachylaelaps crowei* Dipodomys ordii Onychomys leucogaster Peromyscus maniculatus Allred, D. M., 1970 d all from near Idaho Falls, Idaho
- Eubrachylaelaps debilis* Crotalus viridis Centrocerus urophasianus Dipodomys ordii Onychomys leucogaster Perognathus parvus Peromyscus maniculatus Allred, D. M., 1970 d all from near Idaho Falls, Idaho
- Eubrachylaelaps debilis* ectoparasite consortism, mammals Allred, D. M., 1971 a National Reactor Testing Station, Idaho
- Eucampsipoda africanum* Theodor, 1955 Vanschyrtbroeck, P., 1968 a, 24-25 Katanga
- Eucampsipoda hyrtlai* (Kolenati, 1856) Hürka, K., 1970 b

- Eucheyletia flabellifera* Mead Briggs, A. R.; and
Oryctolagus cuniculus Hughes, A. M., 1966 a
Great Britain
- Eucheyletiella ochotonae* Volgin, V. I., 1966 c, fig. 7
(Volgin)
morphological peculiarities, ontogenetical development
- Eucolpocephalum* Ledger, J. A., 1971 b
common ancestor with *Plegadiphilus*
- Eudactylina longispina* Pearse, A. S., [1953 c]
Bere Alligator Harbor, Florida
Sphyrna tiburo
- Eudactylina turgipes* Bere Pearse, A. S., [1953 c]
Pteroplatea micrura (gills) Alligator Harbor, Florida
- Eudusabekia* new name Jameson, E. W. (jr.), 1971 a,
for *Jamesonia* Dusbábek, 513
1967, preoccupied by *Jamesonia* Bolívar, 1909; key to
species
- Eudusabekia cernyi* Jameson, E. W. (jr.), 1971 a,
[n. comb.] 515
key
- Eudusabekia danieli* Jameson, E. W. (jr.), 1971 a,
[n. comb.] 515
key
- Eudusabekia jimenezii* Jameson, E. W. (jr.), 1971 a,
[n. comb.] 515
key
- Eudusabekia lepidoseta* Jameson, E. W. (jr.), 1971 a,
n. sp. 513, 514, 515, 516, 518, figs.
key 1, 2
Sturnira lilium parvidens Nicaragua, Nueva Segovia,
1-1/2 km N and 1 km E Ja-
lapa
- Eudusabekia phyllostomi* Jameson, E. W. (jr.), 1971 a,
n. sp. 513, 515, 517, fig. 3
key Nicaragua, Carazo, 3 km N,
Phyllostomus discolor ver- 4 km W Diriamba
rucosus
- Eudusabekia rosickyi* Jameson, E. W. (jr.), 1971 a,
[n. comb.] 515
key
- Eudusabekia saguoi* Jameson, E. W. (jr.), 1971 a,
[n. comb.] 515
key
- Eudusabekia samsinaki* Jameson, E. W. (jr.), 1971 a,
[n. comb.] 518
key
- Eudusabekia viguerasi* Jameson, E. W. (jr.), 1971 a,
[n. comb.] 515
key
- Eugamasidae* Hirschmann, Edler, A.; and Mehl, R.,
1962 non det. 1972 a
all from Norway
Lemmus lemmus
Clethrionomys rutilus
C. glareolus
Microtus agrestis
M. oeconomus
Apodemus sylvaticus
Sorex araneus
- Eugamasus* sp.
Clethrionomys glareolus
- Eugamasus loricatus*
Oryctolagus cuniculus
- Eugamasus lunulatus* Mahnert, V., 1971 a
Sorex araneus all from the Tirol, Austria
Apodemus flavicollis
Clethrionomys glareolus
- Eugamasus remberti* Mahnert, V., 1971 a
Sorex araneus all from the Tirol, Austria
Neomys anomalus milleri
Apodemus flavicollis
Microtus agrestis
Sorex alpinus
Pitymys subterraneus
Clethrionomys glareolus
Microtus nivalis
- Eugamasus remberti* Mead Briggs, A. R.; and
Oryctolagus cuniculus Hughes, A. M., 1966 a
Great Britain
- Eulaelaps cricetuli* Senotrusova, V. N.; and Shu-
Lagurus luteus bin, I. G., 1969 a
Zaisansky Hollow
- Eulaelaps kolpakovae* Senotrusova, V. N.; and Shu-
Lagurus luteus bin, I. G., 1969 a
Zaisansky Hollow
- Eulaelaps stabularis* Davydov, G.S.; and Morozova,
(C.L. Koch, 1836) I.V., 1970 a
all from Tadzhikistan
Meriones erythrorus
Rhombomys opimus
Meriones tamariscinus
M. meridianus
Ellobius talpinus
Mus musculus
Apodemus sylvaticus
Rattus turkestanicus
Nesokia indica
Allactaga elater
Cricetulus migratorius
Microtus afghanus
Citellus fulvus
C. relictus
- Eulaelaps stabularis* Edler, A.; and Mehl, R.,
Sorex araneus 1972 a
S. isodon all from Norway
Neomys fodiens
Lemmus lemmus
Clethrionomys rutilus
C. glareolus
C. rufocanus
Microtus agrestis
M. oeconomus
Apodemus flavicollis
A. sylvaticus
Mus musculus
- Eulaelaps stabularis* Garrett, D. A.; and Allred,
key D. M., 1971 a, 293, 294, 298
Apodemus mysticanus Kemalpaşa and Yamanlar,
Turkey
A. sylvaticus Bornova, Yamanlar, Turkey
Apodemus Gumuldur, Turkey
Mus musculus Gordes, Yamanlar, Bornova,
Guzelbahce, Kemalpaşa and
Tekeli, Turkey
Guzelbahce, Turkey

- Eulaelaps stabularis* Koch.
Arvicola terrestris
Microtus oeconomus
Clethrionomys
 [Apodemus agrarius]
Sorex
- Igolkin, N. I., 1960 a
 all from Ob River shore
- Eulaelaps stabularis*
Talpa europaea
Apodemus flavicollis
A. sylvaticus
Clethrionomys glareolus
Microtus agrestis
Pitymys subterraneus
Microtus nivalis
- Mahnert, V., 1971 a
 all from the Tirol, Austria
- Eulaelaps stabularis*
Oryctolagus cuniculus
- Mead Briggs, A. R.; and
 Hughes, A. M., 1966 a
 localities throughout Great
 Britain
- Eulaelaps stabularis* (C.L.
 Koch)
Sorex araneus
Neomys anomalus
Talpa europaea
- Pinchuk, L. M., 1968 a
 all from Moldavia
- Eulaelaps stabularis*
- Popov, V. M.; and Igolkin,
 N. I., 1960 a
 eastern part, West Siberia
- Eulaelaps stabularis*
 (Koch, 1836)
Meriones tristrami
- Sonenshine, D.E.; and Ziv,
 M., 1971 a
 Israel
- Eulaelaps stabularis*
Blarina brevicauda
- Whitaker, J. O. (jr.); and
 Mumford, R. E., 1972 a
 Indiana
- Eulaelaps stabularis*
Marmota monax
- Whitaker, J. O. (jr.); and
 Schmeltz, L. L., 1973 b
 Indiana
- Eulaemobothrion Ewing*
 key
 morphology, evolutionary trends
- Lakshminarayana, K. V.,
 1970 a
- Eulaemobothrion biswasi*
 morphology
- Lakshminarayana, K. V.,
 1970 a, figs.
- Eulaemobothrion nigrum*
 (Burm.)
Colymbus caspicus
- Shcherbinina, O. Kh., 1969 a
 Turkmenia
- Euryparasitus emarginatus*
Sorex araneus
Clethrionomys glareolus
Apodemus sylvaticus
- Edler, A.; and Mehl, R.,
 1972 a
 all from Norway
- Euryparasitus emarginatus*
Sorex araneus
Apodemus flavicollis
Apodemus sylvaticus
Microtus agrestis
Sorex alpinus
Pitymys subterraneus
Microtus nivalis
- Mahnert, V., 1971 a
 all from the Tirol, Austria
- Euryparasitus emarginatus*
Oryctolagus cuniculus
- Mead Briggs, A. R.; and
 Hughes, A. M., 1966 a
 Great Britain
- Euryparasitus emarginatus*
 n. sp.
Dendrohyrax (*Heterohyrax*)
brucei bocagei
- Werneck, F. L., 1958 a, 141-
 146, figs. 1-7
 Marco de Canavezes (Cubal
 de Ganda), distrito de Ben-
 guela, Angola
- Eusaperium* gen. n.
Trombiculidae
- Brennan, J. M., 1970 e, 807
 tod: *E. vangelderi* sp. n.
- Eusaperium colombiana*
 (Brennan, 1968) n. comb.
- Brennan, J. M., 1970 e, 807
- Eusaperium pamela*
 (Brennan, 1968) n. comb.
- Brennan, J. M., 1970 e, 807
- Eusaperium vangelderi*
 sp. n. (tod)
Oryzomys capito
- Brennan, J. M., 1970 e, 807-
 808, fig. 1
 Remanso, Baures River,
 Beni, Bolivia
- Euschoengastia* sp.
Dipodomys ordii
Microtus montanus
Perognathus parvus
Peromyscus maniculatus
- Allred, D. M., 1970 d
 all from near Idaho Falls,
 Idaho
- Euschoengastia bigenuala*
 Farrell
Liomys irroratus texensis
- Eads, R. B.; Treviño, H. A.;
 and Campos, E. G., 1965 a
 Cameron County, Texas
- Euschoengastia blarinae*
 (Ewing)
Blarina brevicauda
- Manischewitz, J. R., 1966 a
 New Jersey
- Euschoengastia blarinae*
Sorex palustris
- Whitaker, J. O. (jr.); and
 Schmeltz, L. L., 1973 a
 St. Louis County, Minnesota
- Euschoengastia cordiremus*
Dipodomys ordii
Peromyscus maniculatus
- Allred, D. M., 1970 d
 all from near Idaho Falls,
 Idaho
- Euschoengastia criceticola*
Peromyscus maniculatus
- Allred, D. M., 1970 d
 near Idaho Falls, Idaho
- Euschoengastia criceticola*
Peromyscus maniculatus
- Douglas, C. L., 1969 a, 493
 Mesa Verde National Park,
 Colorado
- Euschoengastia criceticola*
 Brennan
 ecology, infestation rates
 mice
- Elzinga, R. J.; and Rees,
 D. M., 1964 b
 compared, deer and harvest
 mice
- Euschoengastia decipiens*
Zonotrichia leucophrys
Dipodomys ordii
Eutamias minimus
Lepus californicus
Neotoma cinerea
Perognathus parvus
Peromyscus maniculatus
Sylvilagus idahoensis
S. nuttallii
Thomomys talpoides
- Allred, D. M., 1970 d
 all from near Idaho Falls,
 Idaho

- Euschoengastia decipiens* ectoparasite con-sortism, mammals Allred, D. M., 1971 a National Reactor Testing Station, Idaho
- Euschoengastia decipiens* *Peromyscus truei* Douglas, C. L., 1969 a Mesa Verde National Park, Colorado
- Euschoengastia* (s.l.) *desmodus* (Brennan and Dalmat, 1960) *Glossophaga soricina* (ventral wing membrane) *Carollia perspicillata* Brennan, J. M.; and Lukoschus, F. S., 1971 a all from Surinam
- Euschoengastia desmodus* Brennan and Dalmat, 1960 as syn. of *Loomisia desmodus* (Brennan and Dalmat) comb.n. Brennan, J.M.; and Reed, J.T., 1972 a
- Euschoengastia desmodus* Brennan and Dalmat *Glossophaga soricina* *leachii* *Mimon cozumelae* Loomis, R. B., 1969 a Yucatan Peninsula, Mexico, all from
- Euschoengastia* (*Euschoengastia*) *europaea* n. sp. *Apodemus flavicollis* (anus) Kolebinova, M. G., 1971 a, 915-917, fig. 1 Balkan mountains, resthouse Buzludza
- Euschoengastia fasolla* *Eutamias minimus* Allred, D. M., 1970 d near Idaho Falls, Idaho
- Euschoengastia* (*Farrellioides*) *jamesoni* (Brennan, 1948) n. comb. Syn.: *Trombicula jamesoni* *Blarina brevicauda brevicauda* *Sorex c. cinereus* *S. f. fumeus* Vercammen-Grandjean, P. H., 1971 e, figs. 1-6 Brennan, 1948 Tompkins County, New York, all from
- Euschoengastia lacerta* Brennan *Idomys irroratus texensis* Eads, R. B.; Treviño, H. A.; and Campos, E. G., 1965 a Cameron County, Texas
- Euschoengastia lanei* *Peromyscus maniculatus* Allred, D. M., 1970 d near Idaho Falls, Idaho
- Euschoengastia lanei* *Peromyscus maniculatus* *P. truei* Douglas, C. L., 1969 a, 493 all from Mesa Verde National Park, Colorado
- Euschoengastia lanus* as syn. of *Helenicula lanus* (Radford, 1946) Nadchatram, M.; and Traub, R., 1971 a
- Euschoengastia lucida* Schluger, 1966 geographic and seasonal distribution Mullarskaia, L. V.; et al., 1971 a Western Azerbaïdzhân
- Euschoengastia luteodema* *Lepus californicus* Allred, D. M., 1970 d near Idaho Falls, Idaho
- Euschoengastia marmotae* Farrell *Marmota monax* Manischewitz, J. R., 1966 a New Jersey
- Euschoengastia marmotae* *Marmota monax* Whitaker, J. O. (jr.); and Schmeltz, L. L., 1973 b Indiana
- Euschoengastia miyagawai* Sasa, Kumada and Miura, 1951 as syn. of *Helenicula miyagawai* (Sasa, Kumada and Miura, 1951) Nadchatram, M.; and Traub, R., 1971 a
- E[uschoengastia] nunezi* human molluscoid dermatitis, clinical aspects, epidemiology, diagnosis
- Euschoengastia oregonensis* *Salpinctes obsoletus* Allred, D. M., 1970 d near Idaho Falls, Idaho
- Euschoengastia peromysci* (Ewing) *Tamias striatus* *Microtus pinetorum* Crossley, D. A. (jr.); and Proctor, C. W. (jr.), 1971 a all from Clarke County, Georgia
- Euschoengastia peromysci* *Peromyscus maniculatus* Douglas, C. L., 1969 a, 493 Mesa Verde National Park, Colorado
- Euschoengastia peromysci* (Ewing) *Peromyscus leucopus* *Pitymys pinetorum* *Microtus pennsylvanicus* *Clethrionomys gapperi* *Rattus norvegicus* Manischewitz, J. R., 1966 a all from New Jersey
- Euschoengastia pomerantzi* *Eutamias minimus* Allred, D. M., 1970 d near Idaho Falls, Idaho
- Euschoengastia radfordi* *Amphispiza belli* *Centrocercus urophasianus* *Chordeiles minor* *Eremophila alpestris* *Junco oreganus* *Lanius ludovicianus* *Leucosticte tephrocotis* *Dipodomys ordii* *Lepus californicus* *Perognathus parvus* *Peromyscus maniculatus* *Sylvilagus nuttallii* Allred, D. M., 1970 d all from near Idaho Falls, Idaho
- Euschoengastia radfordi* *Brennan and Jones* ecology, infestation rates compared, deer and harvest mice Elzinga, R. J.; and Rees, D. M., 1964 b
- Euschoengastia schmuteri* Schluger, 1966 geographic and seasonal distribution Mullarskaia, L. V.; et al., 1971 a Western Azerbaïdzhân
- Euschoengastia sciuricola* *Eutamias minimus* *Marmota flaviventris* Allred, D. M., 1970 d all from near Idaho Falls, Idaho
- Euschoengastia setosa* (Ewing) *Peromyscus leucopus* Manischewitz, J. R., 1966 a New Jersey
- Euschoengastia tragulata* Brennan and Jones, 1961 *Oryzomys capito* Brennan, J. M., 1970 e Bolivia
- Euschoengastia trigenuala* Farrell 1956 *Blarina brevicauda* *Tamias striatus* Crossley, D. A. (jr.); and Proctor, C. W. (jr.), 1971 a all from Clarke County, Georgia
- Euschoengastoides Loomis* key to larval stages diagnosis Loomis, R.B., 1971 a North America

<i>Euschoengastoides annectens</i> sp. n. key <i>Perognathus artus</i> <i>P. pernix</i> <i>P. goldmani</i> <i>Peromyscus eremicus</i> <i>Perognathus</i> sp.	Loomis, R.B., 1971 a, 689, 693, 694, 699, 703, 706, fig. 11 near Alamos, Sonora, Mexico near Alamos and Navojoa, Mexico La Aduana and El Novillo, Mexico near Alamos and El Novillo, Mexico	<i>Euschoengastoides imper-</i> <i>fectus</i> .-- Continued. <i>Peromyscus eremicus</i> <i>Perognathus</i> sp. <i>Dipodomys spectabilis</i> <i>Perognathus flavus</i> <i>Euschoengastoides loomisi</i> (Crossley & Lipovsky) <i>Liomys irroratus texensis</i>	Loomis, R. B., 1971 a.-- Continued. California " New Mexico " Eads, R. B.; Treviño, H. A.; and Campos, E. G., 1965 a Cameron County, Texas
<i>Euschoengastoides arizonae</i> sp. n. key <i>Perognathus penicillatus</i> <i>P. baileyi</i> <i>Dipodomys merriami</i> <i>Perognathus hispidus</i> <i>P. intermedius</i> <i>Liomys pictus</i> <i>Perognathus goldmani</i> <i>P. artus</i> <i>P. pernix</i> <i>Peromyscus eremicus</i> <i>Onychomys torridus</i>	Loomis, R. B., 1971 a, 689, 696, 697, 699-700, 701, 703, 706, fig. 12 Mexico, Arizona, Texas " " ", California, New Mexico, Texas Mexico " ", Arizona, New Mexico " " " " ", Arizona, California, New Mexico Mexico Arizona, Texas, New Mexico " " California " " " New Mexico " Texas "	<i>Euschoengastoides neotomae</i> sp. n. key Syns.: <i>Trombicula</i> (<i>Euschoengastoides</i>) <i>hoplai</i> Loomis, 1954 (in part); Loomis, 1956 (in part); <i>T. imperfecta</i> Brennan and Jones, 1954 (in part); <i>T. hoplai</i> [sensu] Brennan and Beck, 1956; [sensu] Finley, 1958; [sensu] Allred and Beck, 1966 <i>Peromyscus eremicus</i> <i>P. guardia</i> <i>Neotoma lepida</i> <i>Perognathus baileyi</i> <i>Peromyscus boylii</i> <i>Neotoma albigula</i> <i>Perognathus penicillatus</i>	Loomis, R.B., 1971 a, 689, 694, 695, 697, 699, 703, 706, fig. 9 Mexico, Arizona, California, New Mexico Baja California, Mexico Mexico, California, Colora- do Mexico Mexico, New Mexico Mexico, Arizona, New Mexico Mexico, Arizona, Texas, New Mexico California, New Mexico California California California, Texas California California California, New Mexico California Kansas Kansas Kansas New Mexico New Mexico New Mexico Texas Texas Texas Texas
<i>O. leucogaster</i> <i>Dipodomys ordii</i> <i>Perognathus amplus</i> <i>Neotoma albigula</i> <i>N. lepida</i> <i>Perognathus formosus</i> <i>Dipodomys deserti</i> <i>Perognathus spinatus</i> <i>P. flavus</i> <i>Peromyscus boylii</i> <i>Dipodomys spectabilis</i> <i>Peromyscus maniculatus</i> <i>Peromyscus</i> sp. <i>P. leucopus</i>	Mexico Arizona, Texas, New Mexico " " California " " " New Mexico " Texas "	<i>Peromyscus maniculatus</i> <i>Perognathus</i> sp. <i>Perognathus californicus</i> <i>Peromyscus truei</i> <i>Perognathus formosus</i> <i>Perognathus fallax</i> <i>Dipodomys merriami</i> <i>Peromyscus crinitus</i> <i>Antrozous pallidus</i> <i>Neotoma micropus</i> <i>Peromyscus leucopus</i> <i>Dipodomys spectabilis</i> <i>Neotoma mexicana</i> <i>Reithrodontomys megalotis</i> <i>Sigmodon hispidus</i> <i>Perognathus apache</i> <i>Onychomys leucogaster</i> <i>Ammospermophilus leucurus</i> <i>Peromyscus</i> sp.	California, New Mexico California California California, Texas California California California, New Mexico California Kansas Kansas Kansas New Mexico New Mexico New Mexico Texas Texas Texas Texas
<i>Euschoengastoides expan-</i> <i>sellus</i> sp. n. key <i>Liomys pictus</i> <i>Perognathus artus</i> <i>P. pernix</i> <i>P. goldmani</i>	Loomis, R. B., 1971 a, 689, 696, 700, 701, 706, fig. 15 Sinaloa, Mexico " Sonora, Mexico	<i>Euschoengastoides opimus</i> sp. n. key <i>Perognathus formosus</i>	Loomis, R. B., 1971 a, 689, 698, 700-701, 706, fig. 16 Baja California Norte, Mex- ico
<i>Euschoengastoides hoplai</i> (Loomis) key diagnosis <i>Neotoma micropus</i> <i>Cynomys ludovicianus</i> <i>Perognathus hispidus</i> <i>P. merriami</i> <i>Citellus tridecemlineatus</i>	Loomis, R.B., 1971 a, figs. Kansas " " Texas "	<i>Euschoengastoides ryckmani</i> Brennan key description <i>Perognathus penicillatus</i> <i>Perognathus</i> sp.	Loomis, R. B., 1971 a, fig. all from Sonora, Mexico
<i>Euschoengastoides imper-</i> <i>fectus</i> (Brennan and Jones), comb. n. key Syns.: <i>Trombicula imperfecta</i> Brennan and Jones, 1954; <i>T. (Euschoengastoides) hoplai</i> Loomis, 1956 (in part) <i>Perognathus formosus</i> <i>P. intermedius</i> <i>P. penicillatus</i> <i>Dipodomys merriami</i> <i>Perognathus baileyi</i> <i>P. longimembris</i> <i>Ammospermophilus leucurus</i> <i>Perognathus spinatus</i>	Loomis, R.B., 1971 a, 689, 693, 695, 706, fig. 10 Mexico, California Mexico Mexico, Arizona, California, New Mexico, Texas Arizona, California Arizona California " "	<i>Euschoengastoides tani-</i> <i>goshii</i> sp. n. key <i>Sylvilagus audubonii</i> <i>Perognathus baileyi</i> <i>Peromyscus eremicus</i> <i>Perognathus penicillatus</i> <i>Peromyscus boylii</i> <i>Eptesicus fuscus</i> <i>Perognathus intermedius</i> <i>Neotoma albigula</i> <i>Perognathus</i> sp.	Loomis, R. B., 1971 a, 689, 696, 700, 701-702, 703, 706, fig. 14 Sonora, Mexico " " " "; Hidalgo Co., New Mexico Sonora, Mexico " " Hidalgo Co., New Mexico

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|--|--|--|---|
| <i>Euschoengastoides tumidus</i>
sp. n.
key | Loomis, R. B., 1971 a, 689,
698, 702, 703-704, 706, fig.
17 | <i>Eutrombicula alfreddugesi</i>
(Oudemans, 1910) | Brennan, J. M.; and Lukoschus,
F. S., 1971 a
all from Surinam |
| <i>Peromyscus boylii</i> | Cochise Co., Arizona; Son-
ora, Mexico | <i>Proechimys guyannensis</i>
<i>Didelphis marsupialis</i>
<i>Philander opossum</i>
<i>Rattus rattus frugivorus</i>
<i>Nectomys squamipes melanius</i> | |
| <i>Neotoma</i> sp. | SE Gallup, New Mexico | | |
| <i>Peromyscus</i> sp. | " | | |
| <i>Neotoma albigula</i> | Mexico | <i>Eutrombicula alfreddugesi</i>
(Oudemans) | Crossley, D. A. (jr.); and
Proctor, C. W. (jr.), 1971 a
Madison County, Georgia |
| <i>Citellus spilosoma</i> | " | domestic turkeys | |
| <i>Dipodomys ordii</i> | " | | |
| <i>Peromyscus melanotis</i> | " | <i>Eutrombicula alfreddugesi</i>
(Oudemans) | Eads, R. B.; Treviño, H. A.;
and Campos, E. G., 1965 a
Cameron County, Texas |
| <i>Liomys pictus</i> | " | <i>Liomys irroratus texensis</i> | |
| <i>Perognathus artus</i> | " | | |
| <i>P. pernix</i> | " | <i>Eutrombicula alfreddugesi</i>
(Oudemans) | Loomis, R. B., 1969 a
all from Yucatan Peninsula,
Mexico |
| <i>Peromyscus eremicus</i> | " | <i>Basiliscus vittatus</i>
<i>Ameiva undulata galgase</i>
<i>Ciccaba virgata centralis</i>
<i>Anolis lemurinus bourgeaei</i>
<i>Leptophis mexicanus mexicanus</i>
<i>Oryzomys melanotis megadon</i>
<i>Ototylomys phyllotis phyllotis</i>
<i>Piaya cayana thermophila</i>
<i>Ramphocaenus rufiventris</i>
<i>Sciurus deppiei vivax</i>
<i>S. yucatanensis baliolus</i>
<i>Sigmodon hispidus microdon</i>
<i>Dendrocincla homochroa homochroa</i> | |
| <i>Onychomys torridus</i> | " | | |
| <i>Perognathus goldmani</i> | " | | |
| <i>Mus musculus</i> | " | | |
| <i>Perognathus penicillatus</i> | " | | |
| <i>P. intermedius</i> | " | | |
| <i>Sceloporus jarrovi</i> | " | | |
| <i>Dipodomys merriami</i> | " | | |
| <i>Euschoengastoides wadei</i>
n. sp. | Loomis, R. B., 1969 a, 7, 8,
fig. 1A-G | | |
| <i>Ototylomys phyllotis</i>
<i>phyllotis</i> | 7.5 km. W Escárcega, 65
miles, Campeche, México;
2 km. N Pisté, 12 miles,
Yucatán | | |
| <i>Euschoengastoides webbi</i>
sp. n.
key | Loomis, R. B., 1971 a, 689,
698, 701, 702, 706, fig. 18 | <i>Psilorhinus morio</i>
<i>Sceloporus chrysostictus</i>
<i>Anolis limifrons rodriguezi</i>
<i>Cnemidophorus augusticeps augusticeps</i> [sic]
<i>Glaucidium brasilianum ridgwayi</i>
<i>Nasua narica yucatanica</i>
<i>Elaphe flavirufa phaeascens</i>
<i>Spilotes pullatus mexicanus</i>
<i>Otonyctomys hatti</i>
<i>Oryzomys melanotis yucatanensis</i>
<i>Cyanocorax yncas maya</i>
<i>Marmosa canescens canescens</i>
<i>Peromyscus yucatanicus</i>
<i>Rattus rattus</i> | |
| <i>Ammospermophilus leucurus</i> | Baja California Norte | | |
| <i>Dipodomys merriami</i> | " | | |
| <i>Perognathus fallax</i> | " | | |
| <i>Peromyscus eremicus</i> | " ; Ri-
verside Co., California | | |
| <i>Perognathus spinatus</i> | Baja California Norte | | |
| <i>P. baileyi</i> | Baja California Sur | | |
| <i>Peromyscus crinitus</i> | Mohave Co., Arizona | | |
| <i>Perognathus penicillatus</i> | Riverside Co., California | | |
| <i>Eutrichophilus mexicanus</i>
(Rudow, 1866) | Emerson, K. C., 1971 b
Nicaragua | <i>Eutrombicula alfreddugesi</i>
<i>Marmota monax</i> | Whitaker, J. O. (jr.); and
Schmeltz, L. L., 1973 b
Indiana |
| <i>Coendou mexicanus laenatus</i> | | | |
| <i>Eutrombicula</i> (<i>Eutrombicula</i>)
sp. | Dusábek, F., 1970 a
El Beral, Cuba | <i>E[utrombicula] batatas</i>
human molluscoid derma-
titis, clinical aspects,
epidemiology, diagnosis | Arellano Ocampo, F.; Moreno
Reyes, J.; and Tamayo Pérez,
R., 1970 a
Mexico |
| <i>Capromys pilorides</i> | | | |
| <i>Eutrombicula</i> sp. | Kellogg, F. E.; Kistner,
T. P.; Strickland, R. K.;
and Gerrish, R. R., 1971 a
Florida | <i>Eutrombicula batatas</i>
(Linnaeus 1758)
<i>Oryzomys capito</i>
<i>O. subflavus</i>
<i>O. nigripes</i>
<i>O. concolor</i>
<i>Holochilus brasiliensis</i>
<i>Zygodontomys</i> sp.
<i>Echimyus</i> sp. | Brennan, J. M., 1970 e
all from Bolivia |
| <i>Odocoileus virginianus</i> | | | |
| <i>E[utrombicula] alfreddugesi</i>
human molluscoid derma-
titis, clinical aspects,
epidemiology, diagnosis | Arellano Ocampo, F.; Moreno
Reyes, J.; and Tamayo Pérez,
R., 1970 a
Mexico | | |
| <i>Eutrombicula alfreddugesi</i>
Oudemans | Boyd, E. M.; and Fry, A. E.,
1971 a | | |
| <i>Megaceryle alcyon alcyon</i>
(body skin) | Massachusetts; Ontario | <i>Eutrombicula batatas</i> (Lin-
naeus, 1758)
<i>Rattus norvegicus</i> (ears)
<i>Herpestes auropunctatus</i> (ears)
<i>Tamandua tetradactyla</i> (ears)
<i>Eptesicus melanopterus</i> (scrotum) | Brennan, J. M.; and Lukoschus,
F. S., 1971 a
all from Surinam |
| <i>Eutrombicula alfreddugesi</i>
(Oudemans, 1910) | Brennan, J. M., 1970 e
all from Bolivia | | |
| <i>Philander opossum</i> | | | |
| <i>Marmosa constantiae</i> | | | |
| <i>Didelphis marsupialis</i> | | | |
| <i>Holochilus brasiliensis</i> | | | |
| <i>Echimyus</i> sp. | | | |
| <i>Dactylomyx dactylinus</i> | | | |
| | | <i>Eutrombicula batatas</i> (Lin-
naeus) | Loomis, R. B., 1969 a
Yucatan Peninsula, Mexico |
| | | <i>Sigmodon hispidus microdon</i> | |

- Eutrombicula belkini* Jameson, E. W. (jr.), 1972 a
rate of development, percent survival, different temperatures, ecological significance
- Eutrombicula goeldii* (Oudemans, 1910)
Philander opossum
Proechimys sp.
Brennan, J. M., 1970 e
all from Bolivia
- Eutrombicula goeldii* (Oudemans, 1910)
Proechimys guyanensis
Didelphis marsupialis
Epicrates cenchris
Psarocolius decumanus
Brennan, J. M.; and Lukoschus, F. S., 1971 a
all from Surinam
- Eutrombicula jellisoni* Brennan and Jones, 1964
Holochilus brasiliensis
Brennan, J. M., 1970 e
Bolivia
- Eutrombicula* (*Eutrombicula*) *poppi* n. sp.
? *laticauda* sp.
Vercammen-Grandjean, P. H., 1971 b, 1-3, figs. 1-6
Malaysian seas, Pacific and Indian Oceans
- Eutrombicula* (*Novotrombicula*) *rotundiscutata* (Fauran, 1959)
Vercammen-Grandjean and Audy, 1965
as syn. of *Buclypeus rotundiscutatus* (Fauran, 1959)
[n. comb.]
Brennan, J. M., 1972 a
- Eutrombicula splendens* (Ewing)
Crossley, D. A. (jr.); and Proctor, C. W. (jr.), 1971 a
Glynn County, Georgia
- Eutrombicula tinami* (Oudemans, 1910)
Didelphis marsupialis
Proechimys semispinosus
Brennan, J. M.; and Lukoschus, F. S., 1971 a
Surinam
Panama
- Eviphis* sp.
Mus musculus
Davydov, G.S.; and Morozova, I.V., 1970 a
Tadzhikistan
- Eviphis ostrinus*
Clethrionomys glareolus
Edler, A.; and Mehl, R., 1972 a
Norway
- Eviphis ostrinus*
Pitymys subterraneus
Mahnert, V., 1971 a
the Tirol, Austria
- Ewingana inaequalis*
feeding mechanism, skin lesions, *Tadarida brasiliensis mexicana*
Lavoipierre, M.M.J.; and Beck, A. J., 1970 a, figs.
- Ewingana lavoipierrei*
feeding mechanism, skin lesions, *Tadarida plicata*
Lavoipierre, M. M. J.; and Beck, A. J., 1970 a
- Ewingia* Pearse, 1929
Ewingidae, key
key to species
Yunker, C. E., 1970 b
- Ewingia cenobitae* Pearse, 1929
key
description of male
Yunker, C. E., 1970 b, figs.
- Ewingidae Pearse, 1929
key to genera
includes: *Hoogstraalacarus* n. gen., *Ewingia* Pearse, *Askinasia* n. gen.
Yunker, C. E., 1970 b, 238-239, 253
- Eyndhovenia*
Spinturnicidae, key
Pan, Z.-W.; and Teng, K.-F., 1973 a
- Eyndhovenia euryalis* (Canestrini, 1884)
Rhinolophus euryale
R. ferrumequinum
Beron, P., 1971 a
all from France
- Eyndhovenia euryalis* (Canestrini, 1884)
Rhinolophus rouxi sinicus
Pan, Z.-W.; and Teng, K.-F., 1973 a
China

- Face fly. See [*Musca autumnalis*]
- Fahrenholzia* sp. (prob. pinnata)? Allred, D. M., 1970 d
all from near Idaho Falls, Idaho
- Dipodomys ordii*
Eutamias minimus
Onychomys leucogaster
Perognathus parvus
Peromyscus maniculatus
- Fahrenholzia ehrlichi* Eads, R. B.; Treviño, H. A.;
Johnson and Campos, E. G., 1965 a
Liomys irroratus texensis Cameron County, Texas
- Fahrenholzia ehrlichi* Emerson, K. C., 1971 c
Johnson, 1962
Liomys irroratus alleni Hidalgo, Mexico
Liomys irroratus jaliscoensis Jalisco, Mexico
Liomys irroratus pretiosus San Luis Potosí, Mexico
- Fahrenholzia fairchildi* Emerson, K. C., 1971 b
Johnson, 1962
Liomys salvini vulcani Nicaragua
- Fahrenholzia fairchildi* Johnson, P. T., 1972 g
Johnson
Liomys adpersus Panama
- Fahrenholzia ferrisi* Emerson, K. C., 1971 b
Werneck, 1952
Heteromys desmarestianus fuscatus Nicaragua
- Fahrenholzia ferrisi* Emerson, K. C., 1971 c
Werneck, 1952
Heteromys gaumeri Yucatan, Mexico
- Fahrenholzia ferrisi* Johnson, P. T., 1972 g
Werneck
Heteromys desmarestianus Panama
- Fahrenholzia microcephala* Emerson, K. C., 1971 c
Ferris, 1922
Liomys pictus escuinapae Sinaloa, Nayarit, Mexico
- Fahrenholzia pinnata* Allred, D. M., 1970 d
Sceloporus graciosus all from near Idaho Falls,
Dipodomys ordii Idaho
Eutamias minimus
Perognathus parvus
Peromyscus maniculatus
Sylvilagus idahoensis
- Fahrenholzia pinnata* Emerson, K. C., 1971 c
Kellogg and Ferris, 1915
Dipodomys deserti sonoriensis Sonora, Mexico
Dipodomys merriami merriami Sonora, Mexico
Dipodomys sp. Coahuila, Mexico
- Fahrenholzia pinnata* Spencer, G. J., 1966 a
Kellogg & Ferris
Perognathus parvus lordi British Columbia
- Fahrenholzia reducta* Emerson, K. C., 1971 c
Ferris, 1922
Perognathus baileyi extimus Baja California Del Sur,
Mexico
- Fahrenholzia texana* Eads, R. B.; Treviño, H. A.;
Stojanovich & Pratt and Campos, E. G., 1965 a
Liomys irroratus texensis Cameron County, Texas
- Falculipeurus secretarius* Tendeiro, J., 1958 f, 238, pl.
(Giebel) Mozambique
Syn.: *Lipeurus secretarius* Giebel
Sagittarius serpentarius
- Falculifer rostratus* Černý, V., 1970 a
(Buchh., 1869) Olomouc, CSSR
Columba livia domestica (Flügel Federn)
- Fauraninus* new genus Brennan, J. M.; and Lukoschus,
Trombiculidae; Trombicu- F. S., 1971 a, 42-43
linae tod: *F. atecmartus* n. sp.
- Fauraninus atecmartus* new Brennan, J. M.; and Lukoschus,
species (tod) F. S., 1971 a, 42, 43, fig. 1
Philander opossum (ears) Coronie, Surinam
- Fauraninus myoproctae* (Fau- Brennan, J. M.; and Lukoschus,
ran, 1960) new combination F. S., 1971 a
Syn.: *Pseudoschoengastia myoproctae* Fauran, 1960
- Felicola liberiae* n. sp. Emerson, K. C.; and Price, R.
Liberiictis kuhni D., 1972 a, 399-403, figs. 1-3
Tar's Town, Grand Gedeh
County, Liberia
- Felicola rohani* Werneck, Emerson, K. C., 1971 a
1956 all from Nepal
Herpestes edwardsi
H. auro-punctatus
- Felicola subrostratus* Mustaffa-Babjee, A., 1969 a
cat Malaysia
- Felicola subrostratus* Persson, L., 1973 a
cats Sweden
- Felicola vulpis* (Denny, Hinaidy, H. K., 1971 a
1842) Austria
Vulpes vulpes
- Fleas. [See also *Aphaniptera; Siphonaptera*]
- Fleas Askew, R. R., 1971 a
handbook on parasitic insects
- Fleas Baker, K. P., 1971 a
diagnosis, intradermal tests, dogs
- Fleas Detinova, T. S., 1968 a
age structure, review
- Fleas Doherty, R. L.; et al., 1971 a
Rattus sordidus conatus Mitchell River, Queensland
- Fleas Farber, G. A.; and Burks, J.
man, allergic reaction W. (jr.), 1972 a
from pet's insecticide-treated flea collar
- Fleas Frazier, C. A., 1968 a
man, bites, stings, dermatitis, clinical review, differ-
ential diagnosis
- Fleas Goncharov, A. I., 1970 a,
various group studies, figs.
male genitalia, structure
- Fleas Hamilton, J., 1966 a
England. specimens borrowed from Australian National
Insect Collection
- Fleas Hilton, D. F. J., 1972 a
development sites, *Trypanosoma* (*Herpetosoma*) spp., re-
view
- Fleas Hilton, D. F. J., 1972 c
rearing technique, nest boxes, ground squirrels

- Fleas man, papular urticaria, clinical aspects Johnson, R. B.; and Halpern, S. R., 1966 a
- Fleas gamma-xane applied to rodent runways and burrow entrances, flea and rodent control Mahdi, A. H.; Arafa, M. S.; and Gad, A. M., 1972 a Suez area, Egypt
- Fleas dogs, cats, hyposensitization, flea bites Michaeli, D.; and Goldfarb, S., 1968 a
- Fleas insecticides, wild mammals Miller, B. E.; et al., 1970 a
- Fleas Vapona, dogs, cats Niemand, H. G., 1973 a
- Fleas allergic dermatitis, dogs, review, case history Quick, C. B., 1972 a
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- Fonsecia gurneyi (Ewing) *Blarina brevicauda* *Toxostoma rufum*
- Fonsecia (Parasecia) gurneyi (Ewing) *Ototylomys p. phyllotis* *Heteromys gaumeri* *Ortalis vetula intermedia* *Peromyscus leucopus castaneus* *Peromyscus yucatanicus*
- Fonsecia (Parasecia) kan-sasensis key Syn.: *Trombicula kansasensis* Loomis, 1955
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- Utinga Forest, Belém, Pará, Brazil
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- Brennan, J. M., 1969 c
- Brennan, J. M., 1969 c
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- Brennan, J. M., 1969 c
- Brennan, J. M., 1969 c, 662, 663-664, fig. 2 Jandiai, Caratateua, Bragança, Pará, Brazil Jandiai, Caratateua, Bragança, Pará, Brazil Serro do Navio, Amapá

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Onychomys leucogaster Allred, D. M., 1968 a
National Reactor Testing
Station, Idaho
- Foxella ignota*
Spilogale putorius Mead, R. A., 1963 a
Sacramento Valley, Cali-
fornia
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Geomys bursarius
(hair and epidermis) Rissky, R. W., 1962 a
Clay County, South Dakota
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Dipodomys ordii
Mustela frenata
Peromyscus maniculatus
Thomomys talpoides
Onychomys leucogaster Allred, D. M., 1968 a
all from National Reactor
Testing Station, Idaho
- Foxella ignota albertensis*
(Jordan & Rothschild) Buckner, C. H.; and Elasko,
G. G., 1969 a
Microtus pennsylvanicus
drummondii all from Manitoba
Peromyscus maniculatus bairdii
- Fregatiella n. g.*
Menoponidae Ryan, S.O.; and Price, R. D.,
1969 b, 823, 825
tod: *F. aurifasciata*
(Kellogg) [n. comb.]
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(Kellogg) [n. comb.] (tod) Ryan, S.O.; and Price, R. D.,
1969 b, 823-825, figs. 1-9
Syn.: *Menopon intermissum* Harrison, 1916
Fregata magnificens roths-
childi Colombia, Inner Hebrides,
Canal Zone, Puerto Rico,
USA
- F. minor*
F. andrewsi
F. aquila
F. ariel Sarawak, Christmas Is.
Colombia, USA
Maldives Is., Colombia
- Frontopsylla (Profrontia)*
ambigua Fedina Goncharov, A. I., 1969 a
function, modified segments, genital apparatus
- Frontopsylla (Profrontia)*
ambigua Fedina Ioff, I.G., 1949 a, fig.
key, description
- Frontopsylla (Orfrontia)*
cornuta sp. n. Ioff, I.G., 1949 a, 51, 54-55,
66, figs. 33-34
key Kirgiz
+*Delichon urbica* (nest)
- Frontopsylla (Orfrontia)*
cornuta I. Goncharov, A.I., 1969 a
function, modified segments, genital apparatus
- Frontopsylla elata*
(J. et R.) Goncharov, A. I., 1969 a,
fig. 2
function, modified segments, genital apparatus
- Frontopsylla (F.) elata*
glabra ssp. n. Ioff, I. G., 1949 a, 56-58,
67, 175, 176, 177, 178, 179,
key figs. 35-36
[inadvertently given species rank on pp. 175-179 (host
list)]
Cricetulus migratorius all from Kirgiz
Silvumus silvaticus
Clethrionomys frater
Stenocranius gregalis
Alticola argentata
Phaomys
Mus musculus
- Frontopsylla (F.) elata*
koku ssp. n. Ioff, I.G., 1949 a, 59, 60-61,
68, fig. 38
[inadvertently given species rank on pp. 60, 61]
key
Mus musculus all from Kazakh SSR
Microtus arvalis
Arvicola
- Frontopsylla (F.) elata*
pilosa ssp. n. Ioff, I.G., 1949 a, 58-60, 68,
176, 177, 178, fig. 37
[inadvertently given species rank on pp. 60, 177-178
(host list)]
key all from Kirgiz
Silvumus silvaticus
Clethrionomys frater
Stenocranius gregalis
Citellus relictus
- Frontopsylla elatoides* W. Goncharov, A. I., 1969 a
function, modified segments, genital apparatus
- Frontopsylla (Orfrontia)*
frontalis (R.) Goncharov, A. I., 1969 a
function, modified segments, genital apparatus
- Frontopsylla (Orfrontia)*
frontalis R. 1909 Ioff, I. G., 1949 a
key
- Frontopsylla (Orfrontia)*
frontalis alata Fed. Ioff, I. G., 1949 a
- Frontopsylla (Orfrontia)*
frontalis baikal ssp. n. Ioff, I. G., 1949 a, 51-53,
figs. 27-28
Allactaga Transbaikalia
Marmota Kirgiz
[vole] Mongolia
[*Citellus dauricus*] Eastern Transbaikalia
Oenanthe Kirgiz; Eastern Transbaika-
lia (found in nest)
- Frontopsylla (Orfrontia)*
frontalis dubiosa ssp. n. Ioff, I. G., 1949 a, 52, 53,
figs. 31-32
+*Oenanthe* (nest) all from Kirgiz
+*Montifringilla* (nest)
- Frontopsylla (Orfrontia)*
frontalis gud Arg. 1938 Ioff, I. G., 1949 a
- Frontopsylla hetera* W. Goncharov, A. I., 1969 a
function, modified segments, genital apparatus
- Frontopsylla (Orfrontia)*
laeta (Jordan et N.C.Roths-
child, 1920) Beaucourmu, J.-C.; and Gilot,
B., 1971 a, 47
France
Delichon urbica
- Frontopsylla (Orfrontia)*
laeta (Jordan and Rothschild) Claassens, A. J. M., 1965 b
Ireland
+*Delichon urbica urbica* (nests)
- Frontopsylla (Orfrontia)*
laeta (J. et R.) Goncharov, A. I., 1969 a
function, modified segments, genital apparatus
- Frontopsylla (Orfrontia)*
laeta J. et R. 1920 Ioff, I.G., 1949 a
- Frontopsylla (Orfrontia)*
lap- Goncharov, A. I., 1969 a
ponica (Nordberg)
function, modified segments, genital apparatus
- Frontopsylla luculenta*
(J. et R.) Goncharov, A. I., 1969 a,
fig. 1
function, modified segments, genital apparatus

Frontopsylla (*Mafrontia*) *macrophthalma* (J. et R.)
Goncharov, A. I., 1969 a
function, modified segments, genital apparatus

Frontopsylla (*Mafrontia*) *macrophthalma* J. et R. 1915
Ioff, I. G., 1949 a
key

Frontopsylla (*Profrontia*) *ornata* Tiflov
Goncharov, A. I., 1969 a
function, modified segments, genital apparatus

Frontopsylla (*Profrontia*) *ornata* Tifl. 1937
Ioff, I.G., 1949 a, fig.
key, description

Frontopsylla (*Profrontia*) *protera* W.
Goncharov, A. I., 1969 a
function, modified segments, genital apparatus

Frontopsylla (*Profrontia*) *protera* Wagn. 1932 (tod of subgen.)
Ioff, I.G., 1949 a, fig.
key, description

Frontopsylla *semura* W. et I.
Goncharov, A.I., 1969 a
function, modified segments, genital apparatus

Frontopsylla *semura* Mialkovskaia, S. A.; and
Citellus pygmaeus burrows, Briukhanova, L. V., 1972 a
host aestivation Dagestan

Frontopsylla (*Orfrontia*) *setigera* Smit
Goncharov, A. I., 1969 a
function, modified segments, genital apparatus

Frontopsylla *setigera* Uchikawa, K., 1970 a
Nagano Prefecture

Frontopsylla *spadix cansa* J.
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function, modified segments, genital apparatus

Frontopsylla (F.) *tjan-shanica* Schwarz
Goncharov, A. I., 1969 a
function, modified segments, genital apparatus

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Goncharov, A. I., 1969 a
function, modified segments, genital apparatus

Fulicoffula *lurida* (N.) Shcherbinina, O. Kh., 1969 a
Botaurus stellaris all from Turkmenia
Phalacrocorax pygmaeus
Colymbus ruficollis capensis

- Cabucinia alcyon* Boyd
Megaceryle alcyon alcyon
(eyelids) Boyd, E. M.; and Fry, A. E., 1971 a
Massachusetts
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Eastern Himalayas, India
- Gahrlipeia* (*Schongastiella*) *ceylonica* (Womersley, 1952) Varma, R. N.; and Mahadevan, B., 1971 a
Eastern Himalayas, India
- Gahrlipeia* (*Walchia*) *disparunguis*, Womersley, 1952 Vercammen-Grandjean, P. H., 1971 c, 7
as syn. of *Walchia* (*Walchia*) *fulleri* n. sp.
- Gahrlipeia* (*Walchia*) *ewingi*, Womersley, 1952 Vercammen-Grandjean, P. H., 1971 c, 6
as syn. of *Walchia* (*Walchia*) *ewingi* Fuller, 1949
- Gahrlipeia* (*Walchia*) *ewingi* Vercammen-Grandjean, P. H., 1971 c, 8
lupella Traub & Evans, 1957
as syn. of *Walchia* (*Walchia*) *lupella* (Traub & Evans, 1957) [n. comb.]
- Gahrlipeia* (*Walchia*) *glabrum*, Womersley, 1952 Vercammen-Grandjean, P. H., 1971 c, 6
as syn. of *Walchia* (*Walchia*) *ewingi* Fuller, 1949
- Gahrlipeia* (*Schongastiella*) *ligula* Varma, R. N.; and Mahadevan, B., 1971 a, pl. 78, fig. 11
Bandicota indica Binaguri, Jalpaiguri district, West Bengal, India
- Gahrlipeia* (*Walchia*) *pingue*, Womersley, 1952 Vercammen-Grandjean, P. H., 1971 c, 6
as syn. of *Walchia* (*Walchia*) *ewingi* Fuller, 1949
- Gahrlipeia* (*Walchia*) *sasai* n. sp. Suzuki, H., 1972 a, 30-31, fig. 1A-G
Talpa micrura imaizumii base of Mt. Fuji, Shizuoka Pref., Japan
- Gahrlipeia* (*Gahrlipeia*) *starki* n. sp. Lakshana, P.; and Dohany, A. L., 1972 a, 13-15, figs. 2-10
Rattus surifer Khao Chong, Trang Prov., Thailand
R. tiomanicus jalorensis Takua Pa Dist., Ban Sam Poeng, Phangnga Prov., Thailand
- Gallacanthus* nov. gen. Eichler, W., 1971 b, 166, 167
Menacanthinae (tod): *G. cornutus* (Schömmmer, 1913) [n. comb.]
- Gallacanthus cornutus* (Schömmmer, 1913) [n. comb.] Eichler, W., 1971 b, 166-167
(tod)
Syn.: *Eomenacanthus cornutus* (Schömmmer, 1913)
- Gallopontius* gen. nov. Giesbrecht, W., 1895 b, 184
Ascomyzontidae; *Dyspontinae* n. subfam. mt: *G. fringilla*, n. sp.
- Gallopontius fringilla* gen. n., sp. n. (mt) Giesbrecht, W., 1895 b, 184
Naples
- Gamasides* gen. sp. Davydov, G.S.; and Morozova, I.V., 1970 a
Mus musculus all from Tadzhikistan
Apodemus sylvaticus
Cricetulus migratorius
Microtus carruthersi
Meriones erythrouros
Allactaga elater
- Gamasides* gen. sp. Davydov, G.S.; and Morozova, I.V., [1971 a]
[*Allactaga elater*]
[*Mus musculus*]
[*M. erythrouros*]
[*Apodemus sylvaticus*]
[*Cricetulus migratorius*]
[*Microtus carruthersi*]
- Gamasids* Edler, A., 1972 a
infestation rate, seasonal distribution, small mammals northern Sweden
- Gamasids* Il'enko, A. I., 1971 a
rodents, infestation and accumulation
- Gamasoidea* Popov, V. M.; and Igoilkin, N. I., 1960 a
distribution, review eastern part, West Siberia
- Gangliopus* Gerstaecker, 1854 Cressey, R. F., 1967 a, 4, 27
Pandaridae, key
- Gangliopus japonicum* Shiino, 1960 Cressey, R. F., 1965 a, 2928
as syn. of *Pannosus japonicum* (Shiino, 1960) [n. comb.]
- Gangliopus japonicus* (Shiino, 1960) Cressey, R. F., 1967 a, 32
type species of *Pannosus* n. g.
- Gangliopus pyriformis* Gerstaecker, 1854 Cressey, R. F., 1967 a, 28-29, figs. 139-146
Syns.: *Nogagus angustulus* Gerstaecker, 1854; *Gangliopus tetrapturi* Yamaguti and Yamasu, 1960
Prionace glauca Indian Ocean; North Atlantic
- Gangliopus tetrapturi* Yamaguti and Yamasu, 1960 Cressey, R. F., 1967 a, 28
as syn. of *G. pyriformis* Gerstaecker, 1854
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Neomys anomalus Moldavia
- Garmania pygmaeus* Senotrusova, V. N.; and Shubin, I. G., 1969 a
Lagurus luteus Zaisansky Hollow
- Gasterophilidae* description Herms, W. B., 1944 a
- Gasterophilus* larvae, horses, levanisole, thiabendazole, poor results Clarkson, M.J.; and Beg, M.K., 1971 a
- Gasterophilus* trichlorphon, ponies Cornwell, R. L.; Jones, R. M.; and Potts, J. M., 1973 a
- Gasterophilus* Leach, 1817 Draber-Monko, A., 1969 a
annotated key to species
- Gasterophilus* spp. powder formulation, thiabendazole, trichlorfon, grain mix, horses Andersen, F. L.; Wright, P. D.; and Walters, G. T., 1973 a
- Gasterophilus* spp. butonate, horses Voss, J. L.; and Hibler, C.P., 1971 a
- Gasterophilus elephantis* Zumpt, F.K.E.; and Wetzel, H., 1970 a
Cobbold, 1882
as syn. of *Cobboldia elephantis* (Steel)

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- Gasterophilus haemorrhoidalis* L. [Equus caballus] [Equus asinus] Baratov, Sh., 1972 a all from Tadzhikistan
- Gasterophilus haemorrhoidalis* myiasis, domestic animals, Chirinos Rodríguez, A. R., 1972 a, fig. review
- Gasterophilus haemorrhoidalis* (Linnaeus, 1758) key, annotated Draber-Monko, A., 1969 a, figs.
- Gasterophilus haemorrhoidalis* Draber-Monko, A., 1970 a Warszawa, Poland, slaughterhouse
- Gasterophilus haemorrhoidalis* Ferguson, D. L., 1971 b control
- Gasterophilus haemorrhoidalis* da Silva, O. (jr.); and Cavalcanti Proença, M., 1938 a, pls., figs.
- Gasterophilus haemorrhoidalis* var. *flavipes* Baratov, Sh., 1972 a Tadzhikistan
- Gasterophilus inermis* Brauer, 1858 key, annotated Draber-Monko, A., 1969 a, figs.
- Gasterophilus inermis* horses, Dichlorvos, 60% effective Graber, M.; Pitois, M.; Dancer, M.; and Euzéby, J. A., [1972 a]
- Gasterophilus intestinalis* horses (stomach) Ashizawa, H.; Nosaka, D.; Tateyama, S.; and Murakami, T., 1971 a abattoirs in Kyushu
- Gasterophilus intestinalis* pathology, horses, stomach and duodenum Ashizawa, H.; Nosaka, D.; Tateyama, S.; and Murakami, T., 1972 b
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- Gasterophilus intestinalis* key Čepelák, J., 1971 a, fig.
- Gasterophilus intestinalis* myiasis, domestic animals, review Chirinos Rodríguez, A. R., 1972 a, fig.
- Gasterophilus intestinalis* haloxon + trichlorfon, horses Cook, T. F., 1973 a
- Gasterophilus intestinalis* (De Geer, 1776) key, annotated Draber-Monko, A., 1969 a, figs.
- Gasterophilus intestinalis* equine, larval stages, seasonal distribution Draber-Monko, A., 1970 a Warszawa, Poland, slaughterhouse
- Gasterophilus intestinalis* dichlorvos, horse Drudge, J. H.; and Lyons, E. T., 1970 c
- Gasterophilus intestinalis* dichlorvos, ponies Drudge, J. H.; Lyons, E. T.; and Swerczek, T. W., 1972 a
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- Gasterophilus intestinalis* dichlorvos, gel formulation, dose-response curve, horses Hass, D.K.; Albert, J.R.; Pillow, B.G.; and Brown, L.J., 1973 a
- Gasterophilus intestinalis* human (axilla, upper forearm) Heath, A. C. G.; Elliott, D. C.; and Dreadon, R. G., 1968 a, fig. New Zealand
- Gasterophilus intestinalis* Jonas, D.; and Hasslinger, M.-A., 1973 a
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- Gasterophilus intestinalis* da Silva, O. (jr.); and Cavalcanti Proença, M., 1938 a, pls., figs.
- Gasterophilus intestinalis* Dichlorvos, horses Violette, C.; and Duret, F., 1972 a
- Gasterophilus intestinalis* Waddell, A. H., 1972 a, figs. pathogenicity, larvae, stomach, horse
- Gasterophilus lativentris* Brauer, 1858 key, annotated Draber-Monko, A., 1969 a, figs.
- Gasterophilus nasalis* Ashizawa, H.; Nosaka, D.; Tateyama, S.; and Murakami, T., 1971 a abattoirs in Kyushu
- Gasterophilus nasalis* Bennett, D. G. (jr.), 1973 a mebendazole + carbon disulfide, horses
- Gasterophilus nasalis* Chirinos Rodríguez, A. R., 1972 a, fig. myiasis, domestic animals, review

- Gasterophilus nasalis* haloxon + trichlorfon, horses Cook, T. F., 1973 a
- Gasterophilus nasalis* (Linnaeus, 1758) key, annotated Draber-Monko, A., 1969 a, 17, figs.
Syn.: *Oestrus veterinus* Clark, 1797
- Gasterophilus nasalis* equine, larval stages, seasonal distribution Draber-Monko, A., 1970 a Warszawa, Poland, slaughterhouse
- Gasterophilus nasalis* dichlorvos, horse Drudge, J. H.; and Lyons, E. T., 1970 c
- Gasterophilus nasalis* dichlorvos, ponies Drudge, J. H.; Lyons, E. T.; and Swerczek, T. W., 1972 a
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- Gasterophilus nasalis* control Ferguson, D. L., 1971 b
- Gasterophilus nasalis* dichlorvos, gel formulation, dose-response curve, horses Hass, D. K.; Albert, J. R.; Pil-low, B. G.; and Brown, L. J., 1973 a
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- Gasterophilus pecorum* [Equus caballus] Baratov, Sh., 1972 a Tadzhikistan
- Gasterophilus pecorum* key Čepelák, J., 1971 a, fig.
- Gasterophilus pecorum* Gyps africanus (crop wall, stomach) G. ruppellii Torgos tracheliotus Cooper, J. E.; and Houston, D. C., 1972 a all from Serengeti National Park, Tanzania
- Gasterophilus pecorum* (Fabricius, 1794) key, annotated Draber-Monko, A., 1969 a, 17, figs.
Syn.: *Gasterophilus salutaris* Meigen, 1844
- Gasterophilus pecorum* equine, larval stage Draber-Monko, A., 1970 a Warszawa, Poland, slaughterhouse
- Gasterophilus pecorum* control and treatment horses Kazachinskiĭ, V. I., 1962 a Tatta district, Iskutia
- Gasterophilus pecorum* horse (stomach) Minár, J.; and Povolný, D., 1971 a Herat
- Gasterophilus salutaris* Meigen, 1844 as syn. of *Gasterophilus pecorum* (Fabricius, 1794) Draber-Monko, A., 1969 a, 17
- Gasterophilus veterinus* Cl. [Equus caballus] Baratov, Sh., 1972 a Tadzhikistan
- Gasterophilus*. See *Gasterophilus*.
- Geohollandia* gen. n. Pygiopsyllidae Mardon, D. K.; and Dunnet, G. M., 1972 b, 69, 72
tod: *G. solida* (Rothschild 1916) comb. n.
- Geohollandia solida* (Rothschild, 1916) n. comb. (tod) redescription Mardon, D. K.; and Dunnet, G. M., 1972 b, 72, figs. Queensland, Australia
Epimy (=Rattus) sp.
- Geomydoecus* Ewing, 1929 revision, key to species, subspecies Price, R. D.; and Emerson, K. C., 1971 b, 228, 230-236
- Geomydoecus* sp. *Thomomys talpoides* Allred, D. M., 1970 d near Idaho Falls, Idaho
- Geomydoecus alcorni* n. sp. key Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 233, 254, figs. 88, 111
Pappogeomys alcorni Mazamitla, Jalisco, Mexico
- Geomydoecus alleni* n. sp. key Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 234, 249, 251, fig. 102
Orthogeomys grandis alleni Soledad, Oaxaca, Mexico
- Geomydoecus bulleri* n. sp. key Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 253, figs. 98, 123
Pappogeomys b. bulleri Jalisco, Mexico, all from
P. b. melanurus
P. bulleri burti
- Geomydoecus californicus* (Chapman) key Price, R. D.; and Emerson, K. C., 1971 b, 238, 240, fig.
Thomomys bottae analogous Mexico
T. b. anitae Mexico; Baja California
T. b. aureus Utah
T. b. bottae California
T. b. chrysonotus Arizona
T. b. pervagus New Mexico
T. b. robustus Utah
T. b. simulus Sinaloa, Mexico
T. bottae Utah; California; New Mexico; Mexico; Arizona
T. umbrinus Utah; California
T. umbrinus n. subsp. Sinaloa, Chihuahua, Mexico
T. baileyi tularosae New Mexico
T. victor Arizona
Thomomys sp. Arizona; California; Mexico
T. bottae sinaloae Sinaloa, Mexico
- Geomydoecus chapini* Werneck key Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 234, 249, figs.
+Geomys personatus tropicallis Tabasco, Mexico
Orthogeomys hispidus chiapensis Chiapas, Mexico
- Geomydoecus chiapensis* n. sp. key Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 233, 251, fig. 107
Orthogeomys hispidus chiapensis Escuintla, Dept. Escuintla, Guatemala

- Geomys doecus copei* Werneck
key
Orthogeomys hispidus
torridus= *Geomys mexicanus*
Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 245, 248, figs.
Misantla, Mexico
- Geomys doecus coronadoi*
Barrera
key
Syn.: *Geomys doecus*
+ *Pappogeomys merriami* estor
P. m. *perotensis*
P. m. *saccharalis*
P. *merriami*
P. m. *merriami*
Price, R. D.; and Emerson, K. C., 1971 b, 233, 234, 254-255, fig.
coronadoi Barrera, 1961
Veracruz, Mexico
" "
Puebla, Mexico
" "
Rio Frio, Mexico
Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 234, 251-253, figs. 26, 27, 34, 45, 55, 92, 134
San Jose, Costa Rica
- Geomys doecus costaricensis*
n. sp.
key
Macrogeomys heterodus cartagoensis
Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 233, 243, figs. 74, 117, 118
Bottineau Co., North Dakota
Montana
- Geomys doecus dakotensis*
n. sp.
key
Thomomys talpoides rufescens
T. t. *confinis*
Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 234, 251, figs. 31, 47
Jaqué and Darien, Panama
- Geomys doecus dariensis*
n. sp.
key
Macrogeomys dariensis
Price, R. D.; and Emerson, K. C., 1972 a, 463, 466, 467, figs. 9-11
Nevada de Toluca, Mexico
Valle de Bravo, Mexico
- Geomys doecus (Thomomys doecus) dickermanni* n. sp.
key
Thomomys umbrinus tolucae
T. u. *peregrinus*
Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 233, 243, figs. 112, 113
Duchesne Co., Utah
- Geomys doecus duchesnensis*
n. sp.
key
Thomomys talpoides
Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 234, 236, 238
Stillwater, Oklahoma
Arkansas
Oklahoma
Texas
- Geomys doecus ewingi* n. sp.
key
Geomys bursarius major
G. *bursarius breviceps*
G. b. *dutcheri*
G. b. *pratincta*
Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 234, 254, figs.
Kansas
Texas; New Mexico
Zacatecas, Mexico
Jalisco, Mexico
- Geomys doecus expansus* (Duges)
key
Pappogeomys c. castanops
P. c. *lacrimalis*
P. c. *rubellus*
P. *zinseri*
Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 233, 256, fig. 139
Limon, Veracruz, Mexico
- Geomys doecus fulvescens*
n. sp.
key
Pappogeomys merriami fulvescens
Price, R. D.; and Emerson, K. C., 1972 a, 463, 464, 465, 467, figs. 7-8
Chihuahua, Mexico, all from T. u. *nelsoni*
- Geomys doecus (Thomomys doecus) genowaysi* n. sp.
key
Thomomys umbrinus madrensis
T. u. *nelsoni*
Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 234, 254, figs. 26, 27, 34, 45, 55, 92, 134
San Jose, Costa Rica
- Geomys doecus geomydis*
key
Geomys bursarius
(hair and epidermis)
Rissky, R. W., 1962 a
Clay County, South Dakota
- Geomys doecus geomydis* (Osborne, 1891)
Geomys bursarius illinoensis Indiana
Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 234, 254
as syn. of *Geomys doecus coronadoi* Barrera
- Geomys doecus geomydis geomydis* (Osborn)
key
Geomys bursarius bursarius
G. *bursarius*
G. b. *lutescens*
G. b. *majusculus*
G. b. *major*
Price, R. D.; and Emerson, K. C., 1971 b, 233, 236, figs.
Minnesota, North Dakota, South Dakota
Nebraska, Kansas, Iowa
Nebraska
Nebraska, Kansas
Texas
- Geomys doecus geomydis sub-geomydis* n. subsp.
key
Geomys bursarius brazensis
Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 234, 236, 238
Huntsville, Walker Co., Texas
- Geomys doecus illinoensis*
n. sp.
key
Geomys bursarius illinoensis
Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 234, 238, fig. 82
Tippecanoe Co., Indiana; Pembroke Township, Custer Park, Benfield, Hopkins and Momence, Illinois
- Geomys doecus (Thomomys doecus) jamesbeeri* n. sp. (tod of subg.)
Thomomys umbrinus supernus
key
Price, R. D.; and Emerson, K. C., 1972 a, 463, 464, 465, 467, figs. 1-6
Santa Rosa, Guanajuato, Mexico
- Geomys doecus jonesi*
n. sp.
key
Orthogeomys grandis feli-pensis
Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 234, 249, figs. 13, 20, 29, 49, 66, 90, 100
Tilapa, Puebla, Mexico
- Geomys doecus mcgregori*
n. sp.
key
Pappogeomys fumosus
P. *bulleri nelsoni*
P. g. *gymnurus*
P. g. *russeli*
Pappogeomys sp.
Pappogeomys tylorhinus atratus
Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 253, figs. 18, 19, 33, 65, 89, 110
Colima, Mexico
Jalisco, Mexico
" "
" "
Michoacan, Mexico
Jalisco, Mexico
- Geomys doecus merriami*
n. sp.
key
Pappogeomys merriami merriami
Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 234, 255, fig. 136
Raices and Toluca, Nevada de Toluca, La Piedra, Lagunas de Zempoala, Mexico
- Geomys doecus mexicanus*
n. sp.
key
Pappogeomys merriami saccharalis
Price, R. D.; and Emerson, K. C., 1971 b, 229, 230, 232, 234, 256, figs. 1, 2, 15, 16, 41, 53, 68, 87, 141, 142
Atlixco, Puebla, Mexico
- Geomys doecus minor*
Werneck
key
Thomomys bottae pervagus
T. *bottae*
T. r. *rufous*
Thomomys sp.
Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 233, 249, figs.
New Mexico
" "
" "
Arizona; New Mexico

- Geomydoecus* (*Thomomydoecus*) minor Werneck
key Price, R. D.; and Emerson, K. C., 1972 a, fig.
- Geomydoecus neocopei* n. sp.
key Price, R. D.; and Emerson, K. C., 1971 b, 229, 230, 232, 233, 248, figs. 5, 8, 39, 48, 56, 76, 131
Toluca, Nevado de Toluca, Raices, Mexico
T. umbrinus Nevado de Toluca, Mexico
Thomomys sp. " " "
- Geomydoecus* (*Thomomydoecus*) neocopei Price and Emerson, 1971 Price, R. D.; and Emerson, K. C., 1972 a, fig.
- Geomydoecus oklahomensis* n. sp.
key Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 234, 242
Cleveland Co., Oklahoma
G. b. bursarius Texas
G. b. attwateri "
G. b. brazensis Kansas
G. b. industris Oklahoma; Texas
G. b. major
- Geomydoecus oregonus ida-hoensis* n. subsp.
key Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 236, 245
Thomomys t. townsendii Parma, Boise, Idaho
T. townsendii Idaho
T. t. elkoensis Nevada
T. t. nevadensis "
T. bottae California
- Geomydoecus oregonus ore-gonus* n. sp.
key Price, R. D.; and Emerson, K. C., 1971 b, 229, 230, 233, 236, 243, 245, figs. 10, 11, 36, 42, 52, 133
Thomomys bulbivorus Portland, Granger, Hills-boro, Corvallis, Monroe, Oregon
T. mazama glacialis Washington
- Geomydoecus panamensis* n. sp.
key Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 234, 251, figs. 21, 22, 30, 64, 99, 119
Macrogeomys cavator Chiriqui, Panama
- Geomydoecus perotensis iro-lonis* n. subsp.
key Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 233, 256
Pappogeomys merriami iro-lonis Apam, Hidalgo, Mexico
- Geomydoecus perotensis per-otensis* n. sp.
key Price, R. D.; and Emerson, K. C., 1971 b, 229, 230, 233, 256, figs. 3, 77, 140
Pappogeomys merriami estor Las Vigas and Altotonga, Veracruz, Mexico
P. m. perotensis Veracruz, Mexico
- Geomydoecus polydentatus* n. sp.
key Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 234, 255-256, figs. 25, 72, 95, 137
Pappogeomys zinseri Lagos de Moreno, Jalisco, Mexico
P. tylorhinus brevirostris Guanajuato, Mexico
P. alcorni Jalisco, Mexico
- Geomydoecus quadridentatus* n. sp.
key Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 234, 240, figs. 94, 106, 146
Geomys arenarius arenarius Hudspeth Co., Texas; Porvenir, Chihuahua, Mexico; El Paso, Texas
G. a. brevirostris New Mexico
- Geomydoecus scleritus* (McGregor)
key Price, R. D.; and Emerson, K. C., 1971 b, 234, 236, figs.
+G. p. pinetis austrinus Florida
+G. p. floridanus "
G. p. goffi Florida; Georgia
G. p. mobilensis Florida; Alabama
G. p. pinetis Georgia
+G. colonus "
G. cumberlandicus "
G. fontanelus "
- Geomydoecus subcalifornicus* n. sp.
key Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 236, 240, 242
Thomomys bottae Colorado Desert; California
T. b. simulus Sonora, Mexico
T. b. perditus Coahuila, Mexico
- Geomydoecus texanus* (Ewing)
key Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 234, 242, figs.
+G. p. personatus fallax Texas
G. p. megapotamus "
G. p. personatus Texas; Tamaulipas, Mexico
G. tropicalis Tamaulipas, Mexico
Pappogeomys castanops ju-cundus Coahuila, Mexico
P. c. rubellus Zacatecas, Mexico
- Geomydoecus thomomys* (McGregor)
key Price, R. D.; and Emerson, K. C., 1971 b, 232, 233, 234, 242-243, figs.
Thomomys talpoides agrestis Colorado
T. t. bullatus North Dakota; South Dakota
T. t. clusius Colorado
T. t. devexus Washington
T. t. douglasii "
T. t. fossor New Mexico
T. t. fuscus Washington; Idaho
T. t. macrotis Colorado
T. t. occlus "
T. t. pygmaeus Idaho
T. t. quadratus "
T. t. rarus Colorado
T. t. talpoides Alberta, Canada
T. t. wasatchensis Utah
T. talpoides Oregon; Washington; Utah
T. mazama glacialis Washington
T. m. tumuli "
T. monticola hesperus Oregon
T. monticola California; Nevada
Thomomys sp. Oregon; New Mexico; Washing-ton; Colorado; Utah
- Geom. doecus thomomys* Price, R. D.; and Emerson, K. C., 1971 b
- Geomydoecus tolucae* n. sp.
key Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 234, 245, figs. 97, 122
Thomomys umbrinus tolucae Toluca, Nevado de Toluca, Raices, Mexico
T. umbrinus Nevado de Toluca, Mexico
Thomomys sp. " " "
- Geomydoecus traubi* n. sp.
key Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 257, figs. 23, 24, 63, 75, 80, 138
Pappogeomys m. merriami Rio Frio, Mexico; La Piedra, Lagunas de Zempoala and To-luca, Nevado de Toluca, Mexico; Raices, Nevado de Toluca, Mexico

- Geomydoecus trichopi* Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 253, figs. 86, 120
n. sp. key
Zygogeomys trichopus trichopus Sierra Patamba, Michoacan, Mexico
- Geomydoecus truncatus* Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 234, 242, figs. 242, figs.
Werneck key
Geomys personatus streckeri Texas
- Geomydoecus umbrini* Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 236, 240, figs. 54, 69, 93, 101, 135, 143
n. sp. key
Thomomys umbrinus parviceps San Lorenzo, Sinaloa, Aguacaliente, Mexico
T. u. atrovarius Sinaloa, Mexico
T. u. crassidens Zacatecas, Mexico
T. u. durangi Durango, Mexico
T. u. eximius Sinaloa, Mexico
T. u. zacatecae Zacatecas, Mexico
T. umbrinus subsp. n. Sinaloa, Mexico
Thomomys sp. "
- Geomydoecus veracruzensis* Price, R. D.; and Emerson, K. C., 1971 b, 229, 230, 233, 234, 255, figs. 6, 70
n. sp. key
Pappogeomys merriami fulvescens Limon, Veracruz, Mexico
- Geomydoecus wardi* n. sp. Price, R. D.; and Emerson, K. C., 1971 b, 229, 230, 232, 243, figs. 9, 85, 124
key
Thomomys talpoides macrotis Cherry Creek, Douglas Co., Colorado
T. t. bullatus South Dakota
T. t. clusius Colorado
T. t. fossor Colorado; New Mexico
T. t. nebulosus Wyoming; South Dakota
T. t. ocius Colorado
T. talpoides Utah
Thomomys sp. New Mexico
- Geomydoecus (Thomomydoecus) wardi* Price, R. D.; and Emerson, K. C., 1972 a, fig. 1971
key
- Geomydoecus wernecki* Price, R. D.; and Emerson, K. C., 1971 b, 230, 233, 253-254, figs. 78, 109
n. sp. key
Pappogeomys zinseri Lagos de Moreno, Jalisco, Mexico
P. tylorhinus brevirostris Guanajuato, Mexico
P. t. angustirostris Jalisco, Mexico
P. alcorni "
- Geomydoecus yucatanensis* Price, R. D.; and Emerson, K. C., 1971 b, 230, 232, 234, 249, figs. 35, 46, 60, 125-127
n. sp. key
Orthogeomys hispidus yucatanensis Escarcega, Campeche, Mexico; Tizimin and Campoton, Campeche, Yucatan, Mexico
- Geomylichus g. n.* Fain, A., 1970 c, 282
Listrophoridae tod: *Listrophorus dipodomis* Radford, 1953
- Gerbillophilus* Goncharov, A. I., 1971 a
subg. of *Nosopsyllus*, structure, male aedeagus and IX sternite
- Geusibia* subgenus Lewis, R. E., 1972 a
few remaining differing characteristics from other subgenera of *Ctenophyllus*
- Gigantolaelaps intermedia* Furman, D. P., 1971 a, 707, 709-712, figs. 7-12
n. sp.
Neacomys tenuipes Caracas, Dto. Fed., state of Miranda, Venezuela
Oryzomys albigularis Venezuela
O. minutus "
O. fulvescens "
Rhipidomys sp. "
- Gigantolaelaps peruviana* Furman, D. P., 1971 a, fig. (Ewing)
- Gigantolaelaps vitzthumi* Furman, D. P., 1971 a, fig. Fonseca
- Gliricicola panamensis* Emerson, K. C., 1971 b
Werneck, 1944 all from Nicaragua
Hoplomys gymnurus truei
Proechimys semispinosus centralis
- Gliricicola porcelli* van Aswegen, P. I. M.; Hesse, P.; and Howell, C. J., 1971 a
laboratory animals, gamma-EHC, merkaptotien of karbariel
- Gliricicola porcelli* (Linneo, 1758) de la Cruz, J., 1971 a
Cavia porcellus Cuba
- Gliricoptes graphiuri* Fain, A., 1970 a, 34-35, nov. spec. fig. 31
Graphiurus hueti (partie postérieure du dos) Côte d'Ivoire
- Gliricoptes lepidotus* Lawrence, 1956 Fain, A., 1970 a
as syn. of *Myocoptes* (*Myocoptes*) *lepidotus* (Lawrence, 1956)
- Gliricoptes vulcanorum* Fain, A., 1970 a, 34, fig. 30
nov. spec. Rutshuru, Kivu, Congo
Graphiurus vulcanicus
- Globularoschoengastia* Nadchatram, M.; and Traub, R., 1971 a
as syn. of *Helenicula* Audy, 1954
- Globularoschoengastia comata* Nadchatram, M.; and Traub, R., 1971 a
as syn. of *Helenicula comata* (Womersley, 1952)
- Globularoschoengastia globulare* Nadchatram, M.; and Traub, R., 1971 a
as syn. of *Helenicula globularis* (Walch, 1927)
- Globularoschoengastia kohlsi* Nadchatram, M.; and Traub, R., 1971 a
as syn. of *Helenicula kohlsi* (Philip and Woodward, 1946)
- Globularoschoengastia lanianus* Nadchatram, M.; and Traub, R., 1971 a
as syn. of *Helenicula lanianus* (Radford, 1946)
- Globularoschoengastia mutabilis* Nadchatram, M.; and Traub, R., 1971 a
as syn. of *Helenicula mutabilis* (Cater, 1932)
- Globularoschoengastia signata* Nadchatram, M.; and Traub, R., 1971 a
as syn. of *Helenicula signata* (Womersley, 1952)
- Gohieria fusca* Mead Briggs, A. R.; and Hughes, A. M., 1966 a
Oryctolagus cuniculus Great Britain
- Goniocotes bidentatus* Rafiyi, A.; Alavi, A.; and Rak, H., 1969 b, fig. pigeon
Iran

- Goniocotes chrysocephalus* G. [Gallus gallus] Shousmanov, Sh., 1972 a Tashkent oblast
- Goniocotes gallinae* (De Geer) Caloperdix o. oculus Elbel, R. E.; and Price, R. D., 1970 a Malay Peninsula
- Goniocotes gallinae* poultry Mustaffa-Babjee, A., 1969 a Malaysia
- Goniocotes gallinae* Karbatov, domestic animals Patyk, S.; Jasek, K.; and Buchalski, L., 1970 a
- Goniocotes gallinae* chicken Rafiyi, A.; Alavi, A.; and Rak, H., 1969 b, fig. Iran
- Goniocotes gigas* poultry Mustaffa-Babjee, A., 1969 a Malaysia
- Goniocotes gigas* chicken Rafiyi, A.; Alavi, A.; and Rak, H., 1969 b, fig. Iran
- Goniocotes hologaster*, (Nitzsch, 1818) [Gallus gallus] [Streptopelia turtur] Shcherbinina, O. Kh.; and Kurbanova, D. B., 1969 a all from Ashkhabad
- Goniocotes hologaster* Nitzsch [Gallus gallus] Shousmanov, Sh., 1972 a Tashkent oblast
- Goniocotes mayuri* sp. nov. Syn.: *G. rectangulatus* of Emerson and Elbel, 1957 [et auct.] nec Nitzsch *Pavo cristatus* U.K.: Yorks; India: Delhi; Assam: Jambuar; Nepal: Tami-spur Lakshminarayana, K. V.; and Emerson, K. C., 1971 a, 95, 98-101, figs. 5-9
- Goniocotes parviceps* (Piaget, 1880) *Pavo cristatus* P. muticus imperator Lakshminarayana, K. V.; and Emerson, K. C., 1971 a, figs. Delhi, India; Tami-spur, Nepal Kho Mountain, Thailand; Trang, Siam
- Goniocotes rectangulatus* Nitzsch, 1866, in Giebel Lakshminarayana, K. V.; and Emerson, K. C., 1971 a
- Goniocotes rectangulatus* of Emerson and Elbel, 1957 [et auct.] nec Nitzsch as syn. of *Goniocotes mayuri* sp. nov. Lakshminarayana, K. V.; and Emerson, K. C., 1971 a, 98
- Goniodelphys* Buchholz, 1869 differential diagnosis Oishi, S.; and Illg, P. L., 1973 a, 229-230
- Goniodelphys tokiokai* n.sp. male unknown Pterygascidia longa (branchial sac) Oishi, S.; and Illg, P. L., 1973 a, 217-230, figs. 1-4 Basilan Strait between islands of Basilan and Mindanao, Philippines
- Goniodes* spp. chicken Rafiyi, A.; Alavi, A.; and Rak, H., 1969 b, fig. Iran
- Goniodes bituberculatus* (Rudow, 1869) *Tetrao urogallus* Brglez, J.; Hribar, H.; and Brelth, S., 1967 a Slovenia
- Goniodes colchici* temperature, humidity, water vapour uptake Williams, R. T., 1971 b
- Goniodes dissimilis* poultry Mustaffa-Babjee, A., 1969 a Malaysia
- Goniodes dissimilis* chicken Rafiyi, A.; Alavi, A.; and Rak, H., 1969 b, fig. Iran
- Goniodes gigas* Sumithion, poultry Hegde, K. S.; Rahman, S. A.; Rajasekariah, G. R.; and Gowda, R. N. S., 1972 a
- Goniodes lagopi* (Linnaeus, 1758) *Lagopus mutus islandorum* Timmermann, G., 1950 a Vifilsstaðir, Iceland
- Goniodes nebraskensis* Cerriker, 1946 *Pedioecetes phasianellus* Boddicker, M. L.; and Hugins, E. J., 1965 a South Dakota
- Goniodes piageti* John. et Har. [Streptopelia turtur] Shcherbinina, O. Kh.; and Kurbanova, D. B., 1969 a Ashkhabad
- Grubs, Cattle. See [Hypoderma]
- Guimaraesia bellardii* Schuurmans Stekhoven, Jr., 1951 as syn. of *Basilia ferrisi* Schuurmans Stekhoven Jr., 1931 Peterson, B. V., 1971 a, 4
- Guntherana Womersley* and Heaslip, 1943 Domrow, R., 1971 b, 114 "nomen novum for *Guntheria Womersley* on false grounds of preoccupation by *Guntheria Bleeker* (sic)" as syn. of *Guntheria Womersley*, 1939
- Guntherana* sp. larva *Mus musculus* Brennan, J. M.; and Amerson, A. B., 1971 a Sand Island
- Guntherana cassiope* *Rattus sordidus conatus* Doherty, R. L.; et al., 1971 a Mitchell River, Queensland
- Guntherana domrowi* Brennan *Sterna lunata* *S. fuscata* (gular region) Brennan, J. M.; and Amerson, A. B., 1971 a McKean Island Sand Island
- Guntherana* (Ornithogastia) *merops* n. sp. *Merops apiaster* Vercammen-Grandjean, P. H.; Rohde, C. J. (jr.); and Mesghali, H., 1970 a, 773, 775, 781, fig. 13a-f Meshed, Iran
- Guntherana* (Ornithogastia) *oenanthe* n. sp. *Oenanthe picata* Vercammen-Grandjean, P. H.; Rohde, C. J. (jr.); and Mesghali, H., 1970 a, 773, 775, 781, fig. 14a-f Meshed, Iran
- Guntheria Womersley*, 1939 correct original spelling, not a homonym of *Guntheria Bleeker* Syn.: *Guntherana Womersley* and Heaslip, 1943 Domrow, R., 1971 b, 114
- Guntheria daniae* sp. n. *Rattus fuscipes* (ears) Domrow, R., 1971 b, 112, 116-117, figs. 17-24 5 miles west of Denmark, Western Australia
- Guntheria falx* sp. n. *Antechinus stuartii* Domrow, R., 1971 b, 112, 118-119, figs. 25-31, pl. I Mt. Nebo, Queensland
- Guntheria tessares* sp. n. *Rattus fuscipes* (ears) Domrow, R., 1971 b, 112, 114-116, figs. 9-16 5 miles west of Denmark, Western Australia
- Gyropus mesoamericanus* Mendez, 1969 *Hoplomys gymmurus truei* Emerson, K. C., 1971 b Nicaragua
- Gyropus ovalus* laboratory animals, gamma-BHC, merkaptotien of karbariel van Aswegen, P. I. M.; Hesse, P.; and Howell, C. J., 1971 a

- Haemaphysalis* Paul. S. D., 1966 a
vectors, Kyasanur forest
disease, human, simian India
- Haemaphysalis* Senevet, G., 1970 a
infra-internal bristles of palps, morphology, location number
- Haemaphysalis* (Aborphysa- Hoogstraal, H.; Dhanda, V.;
lis) aborensis Warburton, and El Kammah, K. M., 1971 a,
1913 (tod of subgen.) figs. 1-44
- key
species resurrected, description, diagnosis, ecology
Sus scrofa cristatus Nepal, West Bengal, Assam,
Burma
India
cow-yak hybrid " "
domestic buffalo " "
Gallus g. murghi " , West Bengal
Tupaia glis versurae " , Burma
Parus monticolus West Bengal
Muntiacus muntjak vaginalis " , Assam
Cervus unicolor niger Assam
Gallus g. spadiceus Burma
Arctonyx collaris subsp. Burma
human (on clothes) Burma
Hystrix hodgsoni sub- " , Thailand, Laos,
cristata North Vietnam
Cervus unicolor equinus Burma
Felis t. tigris "
- Haemaphysalis* (Kaiseriana) Hoogstraal, H.; and El Kammah,
aciculifer Warburton K. M., 1972 a, figs.
redescription, key Cameroun; Uganda; Sudan;
domestic cattle Tanzania; Rhodesia; South
Africa; Kenya
Uganda
Uganda
" "
domestic sheep " "
Tragelaphus s. spekei " "
T. scriptus bor " "
Gazella granti subsp. Ethiopia
Hyaena hyaena dubbah " "
Viverra civetta schwarzi Ethiopia; Kenya
Alcelaphus buselaphus tora Sudan
Praomys tullbergi sudanensis " "
Lemniscomys striatus masmaicus Sudan; Kenya
Genetta tigrina erlangeri Kenya
Lophuromys sikapusi zena " "
Praomys taitae " "
Herpestes sanguineus ibeae " "
Canis mesomelas elgonae " "
Neotragus moschatus akeleyi " "
Corvus albus " "
Tragelaphus scriptus delamerei Kenya; Tanzania
Redunca redunca wardi Kenya
Sylvicapra grimmia subsp. " "
Syncerus caffer (ear, neck) Kenya; South Africa
domestic goat Kenya
duiker Kenya
Kobus ellipsiprymnus thikae (neck) " "
Lepus capensis subsp. (ear, neck) Kenya
Aspyceros melampus suara " "
Taurotragus oryx pattersonianus " "
Gazella thomsoni subsp. Kenya; Tanzania
Atelerix pruneri hindei Tanzania
- Haemaphysalis* (Kaiseriana) Hoogstraal, H.; and El Kammah,
aciculifer.-- Continued. K. M., 1972 a.-- Continued.
Felis (Panthera) leo mas-
aicus Tanzania
Lepus capensis zuluensis South Africa
Redunca a. arundinum " "
Felis (=Leptailurus) s. serval " "
domestic ox " "
- Haemaphysalis ambigua* Neu- Hoogstraal, H., 1969 b, 214
mann, 1901
as syn. of *H. (Alloceraea) inermis* Birula
- Haemaphysalis* (Kaiseriana) Hoogstraal, H.; Dhanda, V.;
anomala Warburton and Bhat, H. R., 1972 a, figs.
description, immature all from India
stages, distribution, life cycle, ecology
domestic cattle
domestic buffalo
domestic goat
Centropus s. sinensis
Rattus rattus gangutrianus
R. r. rufescens
R. (Millardia) meltada
- Haemaphysalis* (Alloceraea) Hoogstraal, H., 1969 b
aponommoides Warburton keys
- Haemaphysalis* (Alloceraea) Hoogstraal, H., 1971 c
aponommoides Warburton all from Nepal
domestic sheep
cattle-yak hybrids
human
Lophophorus impejanus
Soriculus nigrescens subsp.
domestic cattle
- Haemaphysalis* (Alloceraea) Hoogstraal, H.; and Mitchell,
aponommoides Warburton R. M., 1971 a. figs.
description of larva and nymph, hosts, distribution,
ecology
Lophophorus impejanus Nepal
Soriculus caudatus subsp. " "
S. nigrescens subsp. " "
Alticola roylei subsp. " "
Mus musculus subsp. " "
Rattus f. fulvescens " "
R. eha subsp. " "
Petaurista elegans caniceps " "
Felis sp. " "
Selenarctos t. thibetanus " "
Muntiacus muntjak vaginalis " "
Capricornis sumatraensis thar " "
domestic dog " "
domestic cattle Nepal; West Bengal; Sikkim
Bos g. grunniens Nepal
domestic zhum Nepal; Tibet
Bubalus b. bubalus Nepal; Yunnan, China
domestic goats Nepal
domestic sheep " "
domestic horse North-East Frontier Agency
human Nepal; West Bengal
- Haemaphysalis* (Rhipistoma) Saito, Y.; Hoogstraal, H.;
asiatica and Vasuvat, C., 1971 a, figs.
all from Thailand
Tupai glis subsp.
Menetes berdmorei subsp.
Rattus sp.
- Haemaphysalis* (Aborphysa- Hoogstraal, H.; Dhanda, V.;
lis) atherurus Hoogstraal, and El Kammah, K. M., 1971 a
Trapido and Kohls, 1965
key

- Haemaphysalis bancrofti* Doherty, R. L.; et al., 1971 a
Wallabia agillis all from Mitchell River, Queensland
Macropus giganteus
- Haemaphysalis (Rhipistoma) bartelsi* Schulze Hoogstraal, H.; et al., 1972 a, figs.
 immature stages, nest of red giant flying squirrel
Petaurista e. elegans all from Indonesia
Lariscus insignis javanus
- Haemaphysalis (H.) birmaniae* Supino (1897) Hoogstraal, H., 1970 b, figs.
 redescription, diagnosis, geographic distribution
Muntiacus (= Cervulus) Burma
muntjac subsp.
Atherurus macrourus subsp. " Nepal
 domestic zhum " Nepal
Naemorhedus goral subsp. " human (arm) " Axis a. axis " Antelope cervicapra subsp. " Muntiacus muntjak vaginalis Nepal, India
- Haemaphysalis bispinosa* Han, T. W., 1968 b
 vector of small type Korea
Piroplasma, cattle
- Haemaphysalis bispinosa* Hegde, K. S.; Rahman, S. A.; Sumithion, cattle Rajesakariah, G. R.; and Gowda, R. N. S., 1972 a
- Haemaphysalis (Kaiseriana) bispinosa* Neumann Hoogstraal, H.; Lim, B. L.; and Anastos, G., 1969 a
 all from Malaya
Arctictis binturong
Cuon javanicus
Felis bengalensis
Mustela nudipes
Paradoxurus hermaphroditus
Viverra zibetha picta
Sus cristatus
 cat
 dogs
 goats
 sheep
- Haemaphysalis bispinosa* Hoogstraal, H.; Saito, Y.; Dhanda, V.; and Bhat, H. R., 1971 a, 182
 cattle India
- Haemaphysalis bispinosa* Rajagopalan, P. K.; and Anderson, C. R., 1971 a
Macaca radiata Shimoga District, India, all from
Presbytis entellus
- Haemaphysalis bispinosa* Rangnekar, D. V.; Hiregoudar, L. S.; and Avasthi, B. L., 1971 a
 malathion, cattle and buffalo India
- Haemaphysalis (Kaiseriana) borneata* sp. n. Hoogstraal, H., 1971 d, 1096-1098, figs. 1-9
Cervus unicolor brookei Hose, Bode River, Sandakan Bay, near sea level, Sabah, Malaysia (formerly North Borneo)
- Haemaphysalis (H.) calvus* Hoogstraal, H.; Saito, Y.; Dhanda, V.; and Bhat, H. R., 1971 a, 182
Selenarctos t. thibetanus Thailand
- Haemaphysalis (H.) campanulata* Warburton Hoogstraal, H., 1971 b
Cervus unicolor Chathurangapara, Kottayar District, Kerala State, southern India
- Haemaphysalis (Rhipistoma) canestrinii* (Supino) (resurrected) Hoogstraal, H., 1971 a, figs.
 male redescribed, female and nymph described
 human Burma
Callus g. gallus " *Tupaia glis versurae* " *Rattus* sp. " *Viverricula indica thai* " *Viverra zibetha picta* " *Felis (Panthera) t. tigris* " *Felis (Panthera) pardus* subsp. " ; Nepal *Canis a. aureus* Pakistan, West; India *Vulpes bengalensis* " *Felis chaus prateri* " *Felis viverrina* Nepal *Funambulus pennanti* subsp. " *Mus* sp. " *Paradoxurus hermaphroditus pallasi* India *Felis (Panthera) pardus fusca* " *Arctonyx collaris* subsp. Thailand *Melogale personata* subsp. " *Herpestes auropunctatus siamensis* " *Felis chaus fulvidina* " *Lepus pequensis vassalli* Vietnam, Republic of *Viverricula indica pallida* Taiwan
- Haemaphysalis (Aborphyssalis) capricornis* Hoogstraal, H.; Dhanda, V.; and El Kamah, K.M., 1971 a 1966 key
- Haemaphysalis chordeilis* Boddicker, M. L.; and Huggins, E. J., 1965 a
 Packard, 1869 South Dakota
Pedioecetes phasianellus
- Haemaphysalis chordeilis* Wilson, N. A.; and Kale II, (Packard) H. W., 1972 a
Toxostoma rufum all from Indian River County, Florida
Agelaius phoeniceus
- Haemaphysalis cinnabarina* Serdiukova, G. V., 1960 a
 var. punctata development, life cycle
- Haemaphysalis concinna* Belozero, V. N., 1969 c
 Koch diapause, photoperiodicity
- Haemaphysalis concinna* Hinaidy, H. K., 1971 a
 Koch, 1844 Austria
Vulpes vulpes
- Haemaphysalis concinna* Krasnobaeva, Z. N.; Stepanchenok-Rudnik, G. I.; and Grokhovskaja, I. M., 1971 a
 homogenates, electrophoresis, taxonomy
- Haemaphysalis concinna* Riedl, H.; et al., 1971 a
 Koch Austria
 TBE virus isolated
- Haemaphysalis concinna* Sixl, W.; Dengg, E.; and Waltinger, H., 1971 b, figs.
 scanning electron microscopy
- Haemaphysalis concinna* Sixl, W.; Dostal, V.; Schmeller, E.; and Riedl, H., 1969 a
 Koch 1844 Lusciniola melanopogon Steiermark
- Haemaphysalis concinna* Sosnina, E. F., 1969 a
 Koch Microtus arvalis all from mountain Crimea
 Apodenus flavicollis
 A. sylvaticus
- Haemaphysalis concinna* Volkov, V. I.; and Chernykh, P. A., 1971 a
 incidence, population density Khabarovsk region

- Haemaphysalis* (Alloceraea) *kitaokai* sp. n.
keys, synonymy
Cervus nippon nippon
Capricornis (=Naemorhedus) crispus crispus
? Cervus unicolor swinhoei horse
Hoogstraal, H., 1969 b, 211-219, figs. 1-35
Mt. Sanbe, Shimane Prefecture, Honshu Island, Japan
Mie Prefecture, Honshu Island, Japan
Japan
Su-ao, I-lan Hsien, Taiwan
- Haemaphysalis* (Alloceraea) *kitaokai* Hoogstraal
Saito, Y.; and Hoogstraal, H., 1972 a
Yaku Shima, Japan
- Haemaphysalis* (Allophysalis) *kopetdaghiensis* Kerbabaev, 1962
Hoogstraal, H., 1971 c
- Haemaphysalis* (Aborphysalis) *kyasanurensis* Trapi-do, Hoogstraal and Rajagopal-an, 1964
key
Hoogstraal, H.; Dhanda, V.; and El Kammah, K. M., 1971 a
- Haemaphysalis* *kyasanurensis* Presbytis entellus
Macaca radiata
Rajagopalan, P. K.; and Anderson, C. R., 1971 a
Shimoga District, India, all from
- Haemaphysalis* (Kaiseriana) *lagrangei*
Selenarctos t. thibetanus
Hoogstraal, H.; Saito, Y.; Dhanda, V.; and Bhat, H. R., 1971 a, 182
Thailand
- Haemaphysalis* (Rhipistoma) *leachi* (Audouin, 1827)
valid name
Camicas, J. L.; Hoogstraal, H.; and El Kammah, K. M., 1972 a
- Haemaphysalis* *leachi* Genetta tigrina
Keymer, I. F., 1971 a
central Africa
- Haemaphysalis* *leachii* Arvicantis niloticus
Mastomys natalensis
Tatera kempii
Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
East cantonment, South Ghana
East cantonment, Achimota, Korle-Bu, South Ghana
East cantonment, South Ghana
- Haemaphysalis* *leachi* dog
Willeberg, P.; and Kjaersgaard, P., 1973 a, fig.
Denmark, imported from South Africa
- Haemaphysalis* *leachii* leachii
from animals or material imported into United States
Koutz, F. R., 1966 b
- Haemaphysalis* *leporispalustris* (Packard, 1896)
rabbits, drop-off of engorged ticks, circadian rhythm, light cycle
George, J. E., 1971 a
- Haemaphysalis* *leporis-palustris*
Good, N. E., 1972 a
New York State
- Haemaphysalis* *leporis-palustris*
disease transmission, man, review
Gregson, J.D., 1960 b
British Columbia
- Haemaphysalis* *leporispalustris* (Packard)
biochemistry, excretory products
Hamdy, B. H., 1972 a
- Haemaphysalis* *leporispalustris*
Odocoileus virginianus
Kellogg, F. E.; Kistner, T. P.; Strickland, R. K.; and Gerrish, R. R., 1971 a
Texas
- Haemaphysalis* *leporispalustris*
nymphal salivary glands, ultrastructure, feeding
Kirkland, W. L., 1971 a, figs.
- Haemaphysalis* *leporis-palustris* (Packard)
Syn.: Ixodes leporis-palustris Packard, 1869
Sylvilagus floridanus
Ronde Klip, Zapateer, Curaçao; Noord, Balashi, Aruba
Kohls, G. M., 1969 c, 133
- Haemaphysalis* *leporis-palustris*
review of role as vector of Pasteurella tularensis
Alaska
Rausch, R. L.; Huntley, B.E.; and Bridgens, J. G., 1969 a
- Haemaphysalis* *leporis-palustris*
development, life cycle
Serdiukova, G. V., 1960 a
- Haemaphysalis* *leporispalustris*
ecology, wild birds, rabbits
Sonenshine, D. E.; and Stout, I. J., 1970 a
Virginia-North Carolina Piedmont
- Haemaphysalis* *leporis-palustris*
Sylvilagus floridanus mal-lurus
S. palustris
Stringer, R. P.; Harkema, R.; and Miller, G. C., 1969 a
all from North Carolina
- Haemaphysalis* *leporispalustris*
Sturnus vulgaris
Vincent, A. L., 1972 a
San Diego County, California
- Haemaphysalis* *leporispalustris* (Packard)
Colinus virginianus
Sylvilagus palustris
Sylvilagus floridanus
Agelaius phoeniceus
Wilson, N. A.; and Kale II, H. W., 1972 a
all from Indian River County, Florida
- Haemaphysalis* *leporispalustris*
morphology, respiratory apparatus, scanning electron microscopy
Woolley, T. A., 1972 a, fig.
- Haemaphysalis* *longicornis* Neumann, 1901
taxonomic status
Dumbleton, L. J., 1973 a
New Zealand
- Haemaphysalis* *longicornis*
ovipositional patterns, photoperiod
Fujisaki, K.; Kitaoka, S.; and Morii, T., 1973 a
- Haemaphysalis* *longicornis* Neumann
biochemistry, excretory products
Hamdy, B. H., 1972 a
- Haemaphysalis* *longicornis*
gamma-radiation, longevity, fecundity, egg hatchability
Han, T. W.; Suh, M. D.; and Kim, B. J., 1971 a; 1971 b
- Haemaphysalis* *longicornis*
gamma-ray radiation, longevity, fecundity, egg hatchability, biological control
Han, T. W.; Suh, M. D.; and Kim, B. J., 1973 a
- Haemaphysalis* (Kaiseriana) *longicornis* Neumann
gonad development, gametogenesis, parthenogenetic race
Khalil, G.M., 1972 b, figs.
- Haemaphysalis* *longicornis*
chloride balance in feeding
Kitaoka, S., 1971 a
- Haemaphysalis* *longicornis*
bisexual and parthenogenetic races, chromosomes, hybridization
Oliver, J. H. (jr.); Tanaka, K.; and Sawada, M., 1973 a, figs.
Korea; Japan

- Haemaphysalis* (Kaiseriana) longicornis Neumann dog Saito, Y.; and Hoogstraal, H., 1972 a Yaku Shima, Japan
- Haemaphysalis* (H.) megaspinosa Saito Saito, Y.; and Hoogstraal, H., 1972 a Yaku Shima, Japan
- Haemaphysalis minuta* Kohls, 1950 Bhattacharyya, S. K., 1971 a Supkhar, Halon Valley, Balaghat District
- Pavo cristatus*
- Haemaphysalis* (subgen.?) montgomeryi Nuttall Capricornis sumatraensis thar Rattus rattoides subsp. Mus musculus urbanus Hoogstraal, H., 1971 c all from Nepal
- Haemaphysalis* (Rhipistoma) moreli sp. n. Camicas, J. L.; Hoogstraal, H.; and El Kammah, K. M., 1972 a, 1185, 1188-1195, figs. 1-35
- Genetta g. senegalensis* Senegal; Cameroun; Gabon; Sudan; Ethiopia; Kenya; Tanzania
- Genetta tigrina* subsp. Pseudogenetta villiersi *Genetta pardina* subsp. *Viverra c. civetta* Senegal; Ivory Coast; Upper Volta; Cameroun; Zaire
- Felis libyca* subsp. cat, domestic Senegal; Liberia; Ivory Coast; Central African Republic; Uganda
- Erinaceus albiventris* subsp. *Genetta* sp. Senegal; Cameroun
- Vulpes pallida* subsp. Senegal
- Felis serval* subsp. Senegal
- Dephomys defua* Ivory Coast
- Praomys tullbergi* subsp. bat (?) Ivory Coast; Upper Volta
- Genetta maculata* subsp. Ivory Coast
- Felis pardus* subsp. Upper Volta; Mali; Kenya
- F. leo senegalensis* Upper Volta
- Nandinia binotata* Gabon
- Lepus crawshayi* Uganda
- dogs, domestic Uganda
- Hyaena h. dubbah* Uganda; Ethiopia
- Felis libyca ugandae* Sudan
- Arvicanthus* sp. Ethiopia
- Praomys* sp. Ethiopia
- Felis leo* subsp. Ethiopia
- +*Galago senegalensis* subsp. (nest) Kenya
- Viverra civetta schwartzi* Kenya; Tanzania
- Lepus capensis* subsp. Kenya
- Felis libyca taitae* Kenya
- Canis adustus* subsp. Kenya
- Haemaphysalis mhsamae* Santos Dias 1954 Camicas, J. L.; Hoogstraal, H.; and El Kammah, K. M., 1972 a as syn. of H. (Rhipistoma) spinulosa Neumann, 1906
- Haemaphysalis* (Herpetobia) nepalensis Hoogstraal human all from Nepal
- domestic cattle
- Haemaphysalis novaeguineae* key Hoogstraal, H.; and El Kammah, K. M., 1972 a
- Haemaphysalis numidiana* Ovis orientalis arcal Mel'chakova, E. D.; Savinov, E. F.; and Krivkova, A. M., 1969 a Severnyĭ Aktau
- Haemaphysalis* (H.) obesa Larrousse description of larva and nymph, ecology, life cycle domestic cattle Prebytis pileatus human Selenarctos t. thibetanus Sus scrofa cristatus Tapirus indicus vegetation Muntiacus muntjak annamensis Hoogstraal, H.; Saito, Y.; Dhanda, V.; and Bhat, H. R., 1971 a, figs.
- India
- Thailand
- "
- "
- Malaysia
- Vietnam, Republic of
- Haemaphysalis* (Kaiseriana) papuana Selenarctos t. thibetanus Hoogstraal, H.; Saito, Y.; Dhanda, V.; and Bhat, H. R., 1971 a, 182 Thailand
- Haemaphysalis papuana* kin-neari Rajagopalan, P. K.; and Anderson, C. R., 1971 a Shimoga District, India, all from
- Macaca radiata*
- Presbytis entellus*
- Haemaphysalis pavlovskyi* Pospelova-Strom, 1935 Phasianus colchicus bianchii Borgarenko, L. F.; and Mukhammadkulov, M., 1971 a Tadzhikistan
- Haemaphysalis* (Rhipistoma) pedetes sp. n. Hoogstraal, H., 1972 a, 979-983, figs. 1-20
- Pedetes capensis* (=P. cafer (Gmelin)) Transvaal, Republic of South Africa
- Haemaphysalis* (Haemaphysalis) pentalagi Pospelova-Strom Hoogstraal, H.; and Yamaguti, N., 1970 a, figs. Mt. Yuwan, Amamiyoshima, Kagoshima Prefecture, Japan
- redescription, male; description, female, nymph and larva
- +*Pentalagus furnessi*
- Haemaphysalis punctata* vector, Theileria mutans Brocklesby, D. W.; and Barnett, S. F., 1972 a
- Haemaphysalis punctata* Can. et Fanz. Pinchuk, L. M., 1968 a Moldavia
- Erinaceus europaeus*
- Haemaphysalis punctata* morphology, electron microscopic Sixl, W.; Dengg, E.; and Waltinger, H., 1973 a, figs.
- Haemaphysalis punctata* Can. et Fanz. Sosnina, E. F., 1969 a mountain Crimea
- Microtus arvalis*
- Haemaphysalis punctata* sheep Tovornik, D.; and Černý, V., 1972 a island of Brač, Yugoslavia
- Haemaphysalis* (Kaiseriana) ramachandrai sp. n. Dhanda, V.; Hoogstraal, H.; and Bhat, H. R., 1970 a, 823-831, figs. 1-35
- domestic cattle West Bengal, India
- domestic goats "
- Muntiacus muntjak vaginalis "
- domestic buffalo Himachel Pradesh, India
- human "
- Felis* (Panthera) pardus Bara, Nepal
- pernigra "
- F. (P.) t. tigris* "
- Cervus u. unicolor* "
- Axis a. axis* "
- Haemaphysalis ramachandrai* cattle Hoogstraal, H.; Saito, Y.; Dhanda, V.; and Bhat, H. R., 1971 a, 182 India

- Haemaphysalis* (H.) *roubaudi* Hoogstraal, H., 1970 b
species relationships
- Haemaphysalis* (Kaiseriana) *rugosa* Santos Dias Hoogstraal, H.; and El Kammah, K. M., 1972 a, figs.
description, male, female, key
Viverra civetta civetta Senegal
Herpestes ichneumon occi- "
dentalis "
Tragelaphus scriptus scriptus "
Redunca r. redunca "
Ourebia ourebi quadrisco- "
pa "
+Redunca arundinum Ghana
domestic cattle Uganda
Damalisca lunatus tiang Sudan
Ourebia ourebi aequatoria "
Kobus ellipsiprymnus har- "
nieri (inguinal region)
- Haemaphysalis* (H.) *sambar* Hoogstraal, H., 1971 b, 173-
sp. n. 176, figs. 1-10
Cervus unicolor Chathurangapara, Kottayam
District, Kerala State,
southern India
- Haemaphysalis spinigera* Hoogstraal, H.; and El Kammah, K. M., 1972 a
key
- Haemaphysalis spinigera* Hoogstraal, H.; Saito, Y.;
cattle Dhanda, V.; and Bhat, H. R.,
1971 a, 182
India
- Haemaphysalis spinigera* Rajagopalan, P. K.; and Ander-
vector, Kyasanur Forest son, C. R., 1970 a
disease virus
- Haemaphysalis spinigera* Rajagopalan, P. K.; and Ander-
Macaca radiata son, C. R., 1971 a
Presbytis entellus Shimoga District, India,
all from
- Haemaphysalis spinigera* Sreenivasan, M. A.; Rajago-
isolation of Kaisodi palan, P. K.; and D'Lima,
virus L. V., 1973 a
Shimoga District, Mysore
State, India
- Haemaphysalis* (Rhipistoma) Camicas, J. L.; Hoogstraal,
spimulosa Neumann, 1906 H.; and El Kammah, K. M.,
valid name 1972 a
Syns.: *H. muhsamee* Santos Dias 1954; *H. ethiopica*
Santos Dias 1958
- Haemaphysalis sulcata* Mel'chakova, E. D.; Savinov,
Ovis orientalis arcal E. F.; and Krivkova, A. M.,
1969 a
Severnyĭ Aktau
- Haemaphysalis* (H.) *suma-* Hoogstraal, H.; El Kammah, K.
traensis sp. n. M.; Kadarsan, S.; and Anastos,
Felis tigris sumatrae G., 1971 a, 1104-1109, figs.
Sus scrofa vittatus 1-20
Cervus unicolor equinus all from Lampong District,
southern Sumatra (Indonesia)
- Haemaphysalis* (Herpetobia) Dhanda, V.; and Bhat, H. R.,
sundral Sharif, 1928 1971 a, figs.
female redescribed, male described, ecology
domestic sheep Uttar Pradesh, India
- Haemaphysalis* (Allophysa- Hoogstraal, H., 1971 c
lis) *tibetensis* Hoogstraal, 1965
- Haemaphysalis* (H.) *traubi* Hoogstraal, H., 1970 b
species relationships
- Haemaphysalis* (Haemaphy- Hoogstraal, H.; and El Kammah,
salis) *traubi* Kohls (1955) K. M., 1971 a, figs.
male redescribed, female
described
+Muntiacus muntjak rubidus Mt. Kinabalu, Sabah
Cervus unicolor equinus (Malaysia)
(head) Kuala Rompin, Pekan, Pahang,
Sus scrofa cristatus Malay Peninsula
Kuala Lipis, Pahang, Malay
Peninsula
- Haemaphysalis turturis* Rajagopalan, P. K.; and Ander-
vector, Kyasanur Forest son, C. R., 1970 a
disease virus
- Haemaphysalis turturis* Rajagopalan, P. K.; and Ander-
Macaca radiata son, C. R., 1971 a
Presbytis entellus Shimoga District, India,
all from
- Haemaphysalis turturis* Sreenivasan, M. A.; Rajago-
isolation of Kaisodi palan, P. K.; and D'Lima,
virus L. V., 1973 a
Shimoga District, Mysore
State, India
- Haemaphysalis* (Alloceraea) Hoogstraal, H., 1969 b
vietnamensis Hoogstraal and
Wilson
key
- Haemaphysalis* (Allophy- Hoogstraal, H., 1971 c, figs.
salis) *warburtoni* Nuttall
nymph and larva described, adult structural variation,
ecology
Capricornis sumatraensis China
milneedwardsi, "probably"
Lophophorus impejanus (ear) Nepal
Mus musculus homourus "
domestic sheep "
zhum (yak/cow hybrid) "
Naemorhedus goral hodgsoni "
Hemitragus j. jemlahicus "
- Haemaphysalis wellingtoni* Hoogstraal, H., 1971 a, 168,
Nuttall and Warburton 170
Viverricula indica thai all from Burma
Viverra zibetha picta
Felis (Panthera) *pardus* subsp.
- Haemaphysalis wellingtoni* Hoogstraal, H.; Lim, B. L.;
Nuttall and Warburton and Anastos, G., 1969 a
goats Malaya
- Haemaphysalis wellingtoni* Koutz, F. R., 1966 b
from animals or material imported into United States
- Haemaphysalis wellingtoni* Rajagopalan, P. K.; and Ander-
Presbytis entellus son, C. R., 1971 a
Shimoga District, India
- Haemaphysalis wellingtoni* Rajagopalan, P. K.; Sreeniva-
Nuttall and Warburton 1907 san, M. A.; and Paul, S. D.,
vector, Ganjam virus 1970 a
- Haemaphysalis wellingtoni* Sreenivasan, M. A.; Rajago-
isolation of Kaisodi palan, P. K.; and D'Lima,
virus L. V., 1973 a
Shimoga District, Mysore
State, India
- Haemaphysalis* (Kaiseriana) Saito, Y.; and Hoogstraal, H.,
yeni Toumanoff (1944) 1972 a, figs.
description, female, life cycle
Cervus unicolor equinus North and South Vietnam
dogs, domestic hunting Japan (Kyushu)
- Haematobia exigua* Kano, R.; Shinonaga, S.; and
differential diagnosis, Hasegawa, T., 1972 a, figs.
H. irritans

- Haematobia exigua* potential arbovirus vector, cattle, buffalo Standfast, H. A.; and Dyce, A. L., 1972 a Australia
- Haematobia irritans* cattle, fenthion, tri-chlorfon, malathion, naled Campbell, J. B.; and Raun, E. S., 1971 a
- Haematobia irritans* sterile-male technique, 60 Co Eschle, J. L.; et al., 1973 a
- Haematobia irritans* *Bacillus thuringiensis* toxins, control Gingrich, R. E.; and Eschle, J. L., 1971 a
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- Haematobia irritans* cattle, self-dusting stations, 6 insecticides Knapp, F. W., 1972 b
- Haematobia irritans* coumaphos, used to disrupt life cycle Kunz, S. E.; Cunningham, J. R.; and Eschle, J. L., 1973 a
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- Haematobia irritans* parasitic insects, not important as natural control agents of the horn fly Thomas, G. D.; and Morgan, C. E., 1972 a Missouri
- Haematobia stimulans* development of *Setaria cervi* Shol, V. A.; and Drobishchenko, N. I., 1971 a; 1972 a
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- Haematopinus asini* L. (equi auct.) Hellén, W., 1952 a Finland
- Haematopinus asini* (Linn.) antennal structures, scanning electron microscopy Miller, F. H. (jr.), 1971 a, figs.
- Haematopinus asini* (Linnaeus) *Equus caballus* Spencer, G. J., 1966 a British Columbia
- Haematopinus crassicornis* *Cervus elaphus* Schweizer, R., 1949 a Switzerland
- Haematopinus eurysternus* Dursban, cattle Buchanan, R. S.; and Coles, P. G., 1971 a
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- Haematopinus eurysternus* incidence cattle Kim, S. K., 1968 b Korea
- Haematopinus eurysternus* (Nitzsch) antennal structures, scanning electron microscopy Miller, F. H. (jr.), 1971 a, figs.
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- Haematopinus eurysternus* treatment, cattle Ryan, A. F., 1971 a, fig. Tasmania
- Haematopinus eurysternus* (Nitzsch) *Bos taurus* Spencer, G. J., 1966 a British Columbia
- Haematopinus nigricantis* n. sp. *Cervus nigricans* Weissner, C.; and Kim, K. C., 1972 a, 15-22, figs. 1-9 Bontoc, Mt. Province, Luzon, Philippines; Mt. Alan, Bongabon, Nueva Ecija, Republic of Philippines
- Haematopinus peristictus* Kellogg and Paine (partim), 1911 Kim, K. C.; and Emerson, K. C., 1970 a, 384 as syn. of *Haematopinus phacochoeri* Enderlein
- Haematopinus phacochoeri* Enderlein Kim, K. C.; and Emerson, K. C., 1970 a, 384 Syn.: *Haematopinus peristictus* Kellogg and Paine (partim), 1911 *Phacochoerus aethiopicus* Mozambique
- Haematopinus praecisus* (partim), Neumann, 1903 (emendation) Kim, K. C.; and Emerson, K. C., 1970 a, 389 as syn. of *Hoplopleura neumanni* Fahrenholz, 1919
- Haematopinus* (Polyplax) *praecisus* (partim), Neumann, 1903 Kim, K. C.; and Emerson, K. C., 1970 a, 389 1909 as syn. of *Hoplopleura neumanni* Fahrenholz, 1919
- Haematopinus praecitus* Neumann (partim), 1902 (lapsus calami) Kim, K. C.; and Emerson, K. C., 1970 a, 389 as syn. of *Hoplopleura neumanni* Fahrenholz, 1919
- Haematopinus quadripertusus* (Fahrenholz) Miller, F. H. (jr.), 1971 a, fig. antennal structures, scanning electron microscopy
- Haematopinus quadripertusus* cattle Mustaffa-Babjee, A., 1969 a Malaysia
- Haematopinus suis* Alugan Georgiev, M., 1970 a

- Haematopinus suis* Hafner, P., 1971 a, figs. copulatory apparatus, abdominal muscles and nerves, structure
- Haematopinus suis* Henry, V.G.; and Conley, R.H., 1970 a southern Appalachians
Sus scrofa
- Haematopinus suis* Kellogg, F. E.; Kistner, T. P.; Strickland, R. K.; and Gerrish, R. R., 1971 a
Odocoileus virginianus Florida
- Haematopinus suis* (Linn.) Miller, F. H. (jr.), 1971 a, figs. antennal structures, scanning electron microscopy
- Haematopinus suis* Mustaffa-Babjee, A., 1969 a
pig Malaysia
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Karbatow, domestic animals
- Haematopinus suis* Páv, J.; and Zajíček, D., 1971 a
Sus scrofa Czechoslovakia
- Haematopinus suis* Páv, J.; and Zajíček, D., 1971 b
Sus scrofa Květov
- Haematopinus suis* Spencer, G. J., 1966 a
Sus scrofa British Columbia
- Haematopinus suis* Žuković, M., 1970 d, fig. DDT, HCH, swine
- Haematopinus tuberculatus* Hegde, K. S.; Rahman, S. A.; Sumithion, buffalo calves
Sumithion, buffalo calves Rajasekariah, G. R.; and Gowda, R. N. S., 1972 a
- Haematopinus tuberculatus* Miller, F. H. (jr.), 1971 a, fig. antennal structures, scanning electron microscopy
(Burmeister)
- Haematopinus tuberculatus* Mustaffa-Babjee, A., 1969 a
buffalo Malaysia
- Haematopinus* (Polyplax) Kim, K. C.; and Emerson, K. C., 1970 a, 395
ventricosus, Neumann, 1909 as syn. of *Haemodipsus ventricosus* (Denny)
- Haematopinus ventricosus* Kim, K. C.; and Emerson, K. C., 1970 a, 395
(partim), Osborn, 1896 as syn. of *Haemodipsus ventricosus* (Denny)
- Haemobaphes* Kabata, Z., 1972 a
Lernaeoceridae, key
- Haemobora* Curtis, 1824 as syn. of *Lipoptena* Vanschuytbroeck, R., 1968 a, 16
Nitzsch, 1818
- Haemodipsus lyriocephalus* Schweizer, R., 1949 a
Lepus europaeus Switzerland
- Haemodipsus lyriocephalus* Wegner, Z.; and Eichler, W., 1968 a
(Burmeister, 1839) *Lepus europaeus* Poland
- Haemodipsus setoni* Allred, D. M., 1970 d
Lepus californicus all from near Idaho Falls, Idaho
Peromyscus maniculatus
Sylvilagus nuttallii
- Haemodipsus setoni* Ewing, 1924 Wegner, Z.; and Eichler, W., 1968 a
Lepus europaeus Poland
- Haemodipsus ventricosus* Kim, K. C.; and Emerson, K. C., 1970 a, 395
(Denny) Syn.: *Haematopinus* (Polyplax) *ventricosus*, Neumann, 1909
H. ventricosus (partim), Osborn, 1896
Lepus capensis Mozambique
- Haemodipsus ventricosus* Mead Briggs, A. R.; and Hughes, A. M., 1966 a
Oryctolagus cuniculus localities throughout Great Britain
- Haemodipsus ventricosus* Spencer, G. J., 1966 a
(Denny) *Oryctolagus cuniculus* British Columbia
- Haemogamasus* sp. Senotrusova, V. N.; and Shubin, I. G., 1969 a
Lagurus luteus Zaisansky Hollow
- Haemogamasus ambulans* Allred, D. M., 1970 d
Dipodomys ordii all from near Idaho Falls, Idaho
Eutamias minimus
Onychomys leucogaster
Perognathus parvus
Peromyscus maniculatus
Reithrodontomys megalotis
Thomomys talpoides
- Haemogamasus* sp. Davydov, G.S.; and Morozova, I.V., 1970 a
Microtus carruthersi Tadzhikistan
- Haemogamasus ambulans* Beliaev, V. G., 1969 a
(Thorell) all from Vrangal Island
ecology
Dicrostonyx torquatus vinogradovi
Lemmus s. sibiricus
- Haemogamasus ambulans* Edler, A.; and Mehl, R., 1972 a
Sorex araneus all from Norway
Lemmus lemmus
Clethrionomys rutilus
C. glareolus
C. rufocanus
Microtus agrestis
M. oeconomus
Apodemus flavicollis
A. sylvaticus
- Haemogamasus ambulans* Igolkin, N. I., 1960 a
Thorell. all from Ob River shore
Arvicola terrestris
Microtus oeconomus
Clethrionomys
[Micromys minutus]
[Eutamias]
Sorex
[Mustela sibiricus]
- Haemogamasus ambulans* Popov, V. M.; and Igolkin, N. I., 1960 b
(Thorell) eastern part, West Siberia
- Haemogamasus ambulans* Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a
Elarina brevicauda Indiana
- Haemogamasus ambulans* Whitaker, J. O. (jr.); and Schmeltz, L. L., 1973 a
Sorex palustris St. Louis County, Minnesota
- Haemogamasus ambulans* Wyman, R. L.; and Schaefer, K., 1972 a
(Thorell) *Peromyscus maniculatus* Texas Co., Oklahoma
- Haemogamasus bifurcatus* Davydov, G. S.; and Morozova, I.V., 1970 a
Bibicova, 1964
Microtus carruthersi Tadzhikistan

- Haemogamasus citelli*, Breg. et Nelz., 1972
Ellobius talpinus
Microtus carruthersi
Apodemus sylvaticus
- Haemogamasus citelli*
Lagurus luteus
- Haemogamasus dauricus* Breg., 1950
Apodemus sylvaticus
- Haemogamasus hirsutosimilis*
Neomys anomalus milleri
Apodemus flavicollis
- Haemogamasus hirsutosimilis* Willm.
Sorex minutus
Talpa europaea
- Haemogamasus hirsutus*
Sorex araneus
Microtus agrestis
Apodemus sylvaticus
- Haemogamasus hirsutus*
Talpa europaea
Apodemus flavicollis
Microtus agrestis
- Haemogamasus hirsutus*
Oryctolagus cuniculus
- Haemogamasus hirsutus* Berl.
Sorex araneus
Talpa europaea
- Haemogamasus horridus*
Sorex araneus
S. isodon
Neomys fodiens
Clethrionomys glareolus
Microtus agrestis
- Haemogamasus horridus*
Sorex araneus
Apodemus flavicollis
Apodemus sylvaticus
Clethrionomys glareolus
Microtus agrestis
Sorex alpinus
Pitymys subterraneus
- Haemogamasus ivanovi* Breg., 1955
Microtus carruthersi
Apodemus sylvaticus
Ochotona rutila
- Haemogamasus kusumotoi* (Asanuma), 1951
 key
Apodemus mysticanus
 A. sylvaticus
- Haemogamasus liponyssoides* Ewing.
Arvicola terrestris
Clethrionomys
Sorex
- Davydov, G.S.; and Morozova, I.V., 1970 a
 all from Tadzhikistan
- Senotrusova, V. N.; and Shubin, I. G., 1969 a
 Zaisansky Hollow
- Davydov, G.S.; and Morozova, I.V., 1970 a
 Tadzhikistan
- Mahnert, V., 1971 a
 all from the Tirol, Austria
- Pinchuk, L. M., 1968 a
 all from Moldavia
- Edler, A.; and Mehl, R., 1972 a
 all from Norway
- Mahnert, V., 1971 a
 all from the Tirol, Austria
- Mead Briggs, A. R.; and Hughes, A. M., 1966 a
 localities throughout Great Britain
- Pinchuk, L. M., 1968 a
 all from Moldavia
- Edler, A.; and Mehl, R., 1972 a
 all from Norway
- Mahnert, V., 1971 a
 all from the Tirol, Austria
- Davydov, G.S.; and Morozova, I.V., 1970 a
 all from Tadzhikistan
- Garrett, D. A.; and Allred, D. M., 1971 a, 294, 298
 Kemalpaşa and Yamanlar, Turkey
 Gordes, Turkey
- Igolkin, H. I., 1960 a
 all from Ob River shore
- Haemogamasus liponyssoides*
Blarina brevicauda
Cryptotis parva
- Haemogamasus liponyssoides*
Sorex palustris
- Haemogamasus longitarsus*
Orychomys leucogaster
Peromyscus maniculatus
- Haemogamasus longitarsus*
Blarina brevicauda
- Haemogamasus nidi* Mich.
 ecology
Dicrostonyx torquatus vinogradovi
Lemmus s. sibiricus
- Haemogamasus nidi*
Sorex araneus
Neomys fodiens
Lemmus lemmus
Clethrionomys rutilus
C. glareolus
C. rufocanus
Microtus agrestis
M. oeconomus
Apodemus sylvaticus
- Haemogamasus nidi*
Sorex araneus
Apodemus flavicollis
Apodemus sylvaticus
Apodemus sp.
Clethrionomys glareolus
Microtus agrestis
Pitymys subterraneus
Microtus nivalis
Microtus arvalis rufescentifuscus
- Haemogamasus nidi* Michael
Oryctolagus cuniculus
- Haemogamasus nidi* Mich.
Sorex araneus
Neomys anomalus
Talpa europaea
- Haemogamasus nidi*
 variation, taxonomic characters
- Haemogamasus nidiformis*
Sorex minutus
S. araneus
Lemmus lemmus
Clethrionomys rutilus
C. glareolus
Microtus agrestis
M. oeconomus
Apodemus sylvaticus
- Haemogamasus nidiformis*
 Bregetova, 1955
 key
Apodemus mysticanus
Microtus
Mus musculus
- Haemogamasus nidiformis*
Microtus nivalis
- Haemogamasus (Euhemogamasus) pontiger*
Oryctolagus cuniculus
- Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a
 all from Indiana
- Whitaker, J. O. (jr.); and Schmeltz, L. L., 1973 a
 St. Louis County, Minnesota
- Allred, D. M., 1970 d
 all from near Idaho Falls, Idaho
- Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a
 Indiana
- Belliaev, V. G., 1969 a
 all from Vrangeli Island
- Edler, A.; and Mehl, R., 1972 a
 all from Norway
- Mahnert, V., 1971 a
 all from the Tirol, Austria
- Mead Briggs, A. R.; and Hughes, A. M., 1966 a
 Great Britain
- Pinchuk, L. M., 1968 a
 all from Moldavia
- Punda, H., 1972 a, figs.
- Edler, A.; and Mehl, R., 1972 a
 all from Norway
- Garrett, D. A.; and Allred, D. M., 1971 a, 294, 298
 Kemalpaşa, Turkey
 Gordes, Turkey
 Kemalpaşa, Turkey
- Mahnert, V., 1971 a
 the Tirol, Austria
- Mead Briggs, A. R.; and Hughes, A. M., 1966 a
 Great Britain

- Haemogamasus reidi*
Sciurus carolinensis Parker, J. C.; and Holliman, R. B., 1972 a
Virginia
- Haemogamasus reidi*
role in the life cycle,
Hepatozoon griseisciuri
Sciurus carolinensis Redington, B. C.; and Jachowski, L. A. (jr.), 1972 a
- Haemolaelaps* sp.
Dipodomys ordii
Peromyscus maniculatus Allred, D. M., 1970 d
all from near Idaho Falls,
Idaho
- Haemolaelaps* sp.
Sylvilagus floridanus
mallurus Stringer, R. P.; Harkema, R.; and Miller, G. C., 1969 a
North Carolina
- Haemolaelaps angustiscutis*
Breg., 1952 Davydov, G. S.; and Morozova, I. V., 1970 a
all from Tadzhikistan
Meriones erythrourus
Citellus fulvus
- Haemolaelaps casalis*
Perognathus parvus
Peromyscus maniculatus Allred, D. M., 1970 d
all from near Idaho Falls,
Idaho
- Haemolaelaps casalis* (Berlese, 1887)
Mus musculus
Rattus turkestanicus
Meriones erythrourus Davydov, G. S.; and Morozova, I. V., 1970 a
all from Tadzhikistan
- Haemolaelaps ellobii*
Breg., 1953 Davydov, G. S.; and Morozova, I. V., 1970 a
all from Tadzhikistan
Ellobius talpinus
Rattus turkestanicus
- Haemolaelaps ellobii*
[*Meriones erythrourus*] Davydov, G. S.; and Morozova, I. V., [1971 a]
western Tadzhikistan
- Haemolaelaps fahrenheitsi*
Berlese, 1911 Garrett, D. A.; and Allred, D. M., 1971 a, 294, 297
key
Apodemus
Microtus
Mus musculus Gordes, Turkey
Gokcal, Turkey
Gordes, Guzelbahce, Turkey
- Haemolaelaps geomys*
Geomys bursarius
(hair and epidermis) Risky, R. W., 1962 a
Clay County, South Dakota
- Haemolaelaps glasgowi*
Eremophila alpestris
Dipodomys ordii
Eutamias minimus
Microtus montanus
Onychomys leucogaster
Perognathus parvus
Peromyscus maniculatus
Plecotus townsendii
Reithrodontomys megalotis
Spermophilus townsendii
Thomomys talpoides Allred, D. M., 1970 d
all from near Idaho Falls,
Idaho
- Haemolaelaps glasgowi*
ectoparasite con-
sortism, mammals Allred, D. M., 1971 a
National Reactor Testing
Station, Idaho
- Haemolaelaps glasgowi*
(Ewing, 1925) Davydov, G. S.; and Morozova, I. V., 1970 a
all from Tadzhikistan
Rattus turkestanicus
Meriones erythrourus
M. tamariscinus
Mus musculus
Apodemus sylvaticus
Cricetulus migratorius
Microtus transcaasicus
M. afghanus
- Haemolaelaps glasgowi*
[*Nesokia indica*] Davydov, G. S.; and Morozova, I. V., [1971 a]
western Tadzhikistan
- Haemolaelaps glasgowi*
(Ewing)
Liomys irroratus texensis Eads, R. B.; Treviño, H. A.; and Campos, E. G., 1965 a
Cameron County, Texas
- Haemolaelaps glasgowi*
(Ewing)
ecology, infestation rates
mice Elzinga, R. J.; and Rees, D. M., 1964 b
compared, deer and harvest
- Haemolaelaps glasgowi*
Sigmodon hispidus
collection, modified
washing technique Henry, L. G.; and McKeever, S., 1971 a
southeastern Georgia
- Haemolaelaps glasgowi*
Ewing.
Clethrionomys
Sorex Igolkin, N. I., 1960 a
all from Ob River shore
- Haemolaelaps glasgowi*
Spermophilus tereticaudus
neglectus (rump) Lang, J. D., 1972 a
near Tucson, Arizona
- Haemolaelaps glasgowi* Popov, V. M.; and Igolkin, N. I., 1960 a
eastern part, West Siberia
- Haemolaelaps glasgowi*
Lagurus luteus Senotrusova, V. N.; and Shubin, I. G., 1969 a
Zaisansky Hollow
- Haemolaelaps glasgowi*
(Ewing)
Peromyscus maniculatus Wyman, R. L.; and Schaefer, K., 1972 a
Texas Co., Oklahoma
- Haemolaelaps hirsti*
Keegan, 1956 Zumpt, F. K. E.; and Elliott, G., 1970 a
as syn. of *Androlaelaps hirsti* (Keegan)
- Haemolaelaps longipes*
Breg., 1952 Davydov, G. S.; and Morozova, I. V., 1970 a
Rhombomys opimus
Meriones erythrourus
M. meridianus
M. tamariscinus
Mus musculus
Apodemus sylvaticus
Nesokia indica
Rattus turkestanicus
Crociodura suaveolens
Citellus fulvus
Allactaga elater
- Haemolaelaps ovalis* Costa, 1961
Meriones tristrami Sonenshine, D. E.; and Ziv, M., 1971 a
Israel
- Haemolaelaps razumovae*
Breg.
Sorex araneus Pinchuk, L. M., 1968 a
Moldavia
- Haemolaelaps semidesertus*
Breg., 1952 Davydov, G. S.; and Morozova, I. V., 1970 a
Allactaga elater
Meriones erythrourus all from Tadzhikistan
- Haemolaelaps semidesertus*
Lagurus luteus Senotrusova, V. N.; and Shubin, I. G., 1969 a
Zaisansky Hollow
- Haemolaelaps tateronis*,
Zumpt & Till, 1953
as syn. of *Androlaelaps tateronis* (Radford) Zumpt, F. K. E.; and Elliott, G., 1970 a
- Haemolaelaps turkmenicus*
Mel., 1963 Davydov, G. S.; and Morozova, I. V., 1970 a
Tadzhikistan

- Hannemania amuræ* n. sp. Welbourn, W. C. (jr.); and Loomis, R. B., 1970 a, 65-68, fig. 1
NE Santa Lucia, Sinaloa and Nayarit, Mexico
Sinaloa, Mexico
" "
Sinaloa, Nayarit and Jalisco, Mexico
Sinaloa, Mexico
Nayarit, Mexico
Jalisco, Mexico
" "
- Syrrophus modestus pal-lidus*
Hyla arenicolor
Rana sinaloae
R. pipiens
R. pustulosa
Hyla eximia
Rana tarahumarae
R. montezumae
- Hannemania eltoni* Sambon 1928
Plethodon sp.
- Hannemania hegneri* Hyland 1956
Rana pipiens
Acris crepitans
- Hannemania monticola* n. sp. Welbourn, W. C. (jr.); and Loomis, R. B., 1970 a, 65, 68-71, fig. 2
all from Durango, Mexico
- Hannemania saxicola* n. sp. Welbourn, W. C. (jr.); and Loomis, R. B., 1970 a, 65, 71-73, fig. 3
Durango, Mexico
- Harpirhynchus* sp. (Méglin, 1877)
Columba livia
- Harrisonia Ferris* 1922 von Kéler, S., 1971 a, 14
Syn.: *Acanthomenopon* Harrison, 1922
key, description, *Trimenoponidae*
- Harrisonia uncinata* Ferris, 1922 von Kéler, S., 1971 a
Hoplomys gymmurus
Proechimys guyannensis
P. mincae
P. oris
P. trinitatis
P. semispinosus
- Hatschekia harkema* Pearse
Chilomycterus schoepfi
Pearse, A. S., [1953 c], figs.
Alligator Harbor, Florida
- Hatschekia linearis* Wilson
Haemulon plumieri (gills)
Lagodon rhomboides (gills)
Pearse, A. S., [1953 c]
Alligator Harbor, Florida,
all from
- Hatschekia ovalis* (Bassett-Smith) [n. comb.?] redescription Pillai, N.K., 1971 b, figs.
- Hatschekia serrana* n. sp. Pearse, A. S., [1953 c], 220-221, figs. 84-92
Ephinephelus morio (gills)
Mycteroperca bonaci
all from Alligator Harbor, Florida
- Hectopsylla broscus* (Jord. y Roths.)
Dusicyon gymnocercus antiquus
Bischoff de Alzuet, A. D., [1971 a]
Provincia de Buenos Aires
- Hectopsylla broscus* Jordan & Rothschild
Conepatus humboldti
C. castaneus proteus
Giménez, D.F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
all from Argentina
- Hectopsylla coniger* Jordan & Rothschild
Conepatus arequipae
Microcavia a. australis
Tympanoctomys barrerae
Giménez, D. F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
Bolivia
Argentina
"
- Hectopsylla cypha* Jordan
Microcavia a. australis
Phyllotis (Graomys) g. griseoflavus
Tympanoctomys barrerae
Giménez, D.F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
all from Argentina
- Hectopsylla gemina* Jordan
Canis familiaris
Galea musteloides leucoblephara
Lagostomus m. maximus
Microcavia a. australis
Giménez, D.F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
all from Argentina
- Hectopsylla stomis* Jordan
Lagostomus m. maximus
Microcavia a. australis
Giménez, D.F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
all from Argentina
- Helenicula Audy*, 1954
key to Old World species, genus redefined
Syn.: *Globularoschoengastia*
Nadchatram, M.; and Traub, R., 1971 a
- Helenicula amacula* n. sp. key
Nadchatram, M.; and Traub, R., 1971 a, 562, 587-589, figs. 86-93
Iran, Khuzistan Province, 93 km ESE of Behbahan
Iran, Khuzistan Province, 18 km S of Masjed Soleyman
Iran, Khuzistan Province, 92 km ESE of Behbahan
- Hystrix* sp.
Meriones sp.
Calomyscus sp.
- Helenicula bobaci* Hushcha, 1966
"wrongly placed in *Helenicula*"
Nadchatram, M.; and Traub, R., 1971 a, 562
- Helenicula comata* (Womersley, 1952)
key
Syn.: *Globularoschoengastia comata*
Rattus mindanensis
Nadchatram, M.; and Traub, R., 1971 a
Philippines
- Helenicula covelli*
as syn. of *Helenicula lanus* (Radford, 1946)
Nadchatram, M.; and Traub, R., 1971 a
- Helenicula dipodilli* Taufelieb, 1958
key, summary of taxonomic characters, hosts, distribution
Nadchatram, M.; and Traub, R., 1971 a
- Helenicula discalis* n. sp. key
Nadchatram, M.; and Traub, R., 1971 a, 562, 575-577, figs. 40-47
Nepal: Ilam District, Shoktem
- Mus musculus*
Nepal: Ilam District, Shoktem
- Helenicula edibakeri* n. sp. key
Nadchatram, M.; and Traub, R., 1971 a, 562, 571-573, figs. 24-31'
all from Hong Kong, Ian Tau Island
- Helenicula globularis* (Walch, 1927)
key
Syn.: *Trombidium* (? *Trombicula*) *globulare* Walch, 1927;
Globularoschoengastia globulare
Rattus mindanensis
Tupaia sp.
Nadchatram, M.; and Traub, R., 1971 a
Philippines
South Vietnam: Ban Me Thuot; *Carya Danar*

- | | | | |
|--|---|---|---|
| <i>Helenicula hirticeptoralis</i> | Nadchatram, M.; and Traub, R., 1971 a, 562, 585-587, figs. | <i>Helenicula lanius caspica</i> | Muliarskaia, L. V., 1971 a, 1188-1190, fig. 4 |
| n. sp. | 79-85 | ssp. n. | all from Azerbaïdzhan |
| key | Quetta District, Ziarat and vicinity, W. Pakistan | <i>Meriones persicus</i> | |
| <i>Meriones sp.</i> | Quetta District, 5 km W of Ziarat, W. Pakistan | <i>M. tristrami</i> | |
| <i>Cricetulus migratorius</i> | Quetta District, Ziarat, W. Pakistan | <i>Microtus socialis</i> | |
| hamsters | | <i>Helenicula litchia</i> Liu et al., 1965 | Nadchatram, M.; and Traub, R., 1971 a |
| | | key, summary of taxonomic characters, hosts, distribution | |
| <i>Helenicula hongkongensis</i> | Nadchatram, M.; and Traub, R., 1971 a | <i>Helenicula longipoda</i> n. sp. | Nadchatram, M.; and Traub, R., 1971 a, 562, 567, 571, figs. 16-23 |
| Womersley, 1957 | | key | E. Malaysia, Sabah, Mt. Kinabalu |
| as syn. of <i>Helenicula kohlsi</i> (Philip and Woodward, 1946) | | <i>Tupaia montana</i> | |
| <i>Helenicula kohlsi</i> (Philip and Woodward, 1946) | Nadchatram, M.; and Traub, R., 1971 a, figs. | | |
| redescription, key | | <i>Helenicula lukshumiae</i> | Nadchatram, M.; and Traub, R., 1971 a, 562, 581-582, figs. 63-70 |
| Syn.: <i>Ascoschoengastia kohlsi</i> ; <i>Globularoschoengastia kohlsi</i> ; <i>Helenicula hongkongensis</i> Womersley, 1957 | | n. sp. | |
| <i>Mus musculus</i> | Madhya Pradesh, Kanha Park, India | key | Fars Province, 10 km SE of Kazerun, Iran |
| <i>M. booduga</i> | Madhya Pradesh, Kanha Park, India | <i>Calomyscus</i> sp. | |
| <i>Nesokia</i> sp. | Dir State, Dir, W. Pakistan; Khuzistan Prov., 45 km N Ahwaz, Iran | <i>Helenicula miyagawai</i> (Sasa, Kumada and Miura, 1951) | Nadchatram, M.; and Traub, R., 1971 a, figs. |
| | Dir State, Dir, W. Pakistan | redescription, key | |
| <i>Rattus rattoides</i> | " " " " | Syn.: <i>Euschoengastia miyagawai</i> Sasa, Kumada and Miura, 1951 | |
| <i>Suncus</i> sp. | Eastern Terai, Jhapa, Nepal | vole | Hazara Dist., Saif Ul Maluke, W. Pakistan |
| <i>S. murinus</i> | " " " " | <i>Rattus rattoides</i> | Dir State 24 km N Dir and 15 km S Lowari Top, W. Pakistan |
| <i>R. nitidus</i> | Ilam Dist., Sakhejung, Nepal | | |
| <i>R. r. brunneusculus</i> | Ban Me Thuot, South Vietnam | <i>Alticola</i> sp. | Dir State, 32 km N Dir, Lowari Top, W. Pakistan |
| <i>Rattus</i> sp. | " " " " | <i>Hyperacrius</i> sp. | Dir State, Lowari Top, 32 km N Dir, W. Pakistan |
| <i>Tupaia glis</i> | Kanjanaburi, Thailand | | |
| <i>R. rattus</i> | Nan Ban Pha Hang, Thailand | | |
| <i>Turnix tanki</i> | " " " " | | |
| <i>Gallus gallus</i> | | | |
| <i>Helenicula kohlsi caucasica</i> | Muliarskaia, L. V., 1971 a, 1186-1188, fig. 3 | <i>Helenicula miyagawai</i> | Sasa, M.; et al., 1971 a |
| ssp. n. | all from Azerbaïdzhan | morphology, taxonomy, scanning electron microscopy | |
| <i>Microtus socialis</i> | | <i>Helenicula mutabilis</i> (Carter, 1932) | Nadchatram, M.; and Traub, R., 1971 a, figs. |
| <i>Meriones tristrami</i> | | redescription, key | |
| <i>M. persicus</i> | | Syn.: <i>Globularoschoengastia mutabilis</i> | |
| <i>M. vinogradovi</i> | | <i>Tupaia glis</i> | W. Malaysia |
| <i>Apodemus sylvaticus</i> | | <i>Ptilocercus lowii</i> | " " |
| <i>Mus musculus</i> | | <i>Lariscus insignis</i> | " " |
| <i>Helenicula lanius</i> (Radford, 1946) | Nadchatram, M.; and Traub, R., 1971 a, figs. | <i>Rhinosciurus laticaudatus</i> | " " |
| redescription, key | | <i>Callosciurus notatus</i> | " " |
| Syn.: <i>Euschoengastia lanius</i> ; <i>Neoschoengastia covelli</i> Radford, 1953; <i>Helenicula covelli</i> ; <i>Globularoschoengastia lanius</i> | | <i>Sundasciurus tenuis</i> | " " |
| <i>Mus</i> sp. | Hazara Dist., Kaghan Valley, Lulazar Lake, W. Pakistan | <i>Rattus annandalei</i> | " " |
| <i>Hyperacrius fertilis</i> | Kaghan Valley, Besal and Gitidas, W. Pakistan | <i>R. argentiventer</i> | " " |
| <i>Alticola roylei</i> | W. Pakistan: Besal and Gitidas; Dir State, Lowari Top, 32 km N Dir | <i>R. bowersi</i> | " " |
| <i>Apodemus</i> sp. | W. Pakistan: Besal; Swat State, Kalam and Utror | <i>R. cremoriventer</i> | " " |
| <i>Rattus mindanensis</i> | Philippines | <i>R. rattus diardi</i> | " " |
| <i>Hyperacrius</i> sp. | W. Pakistan: Dir State, 24 km N Dir, 7 km S Lowari Top; Swat State, Utror, 10 km SE Sandoz Farm; Dir State, Lowari Top, 32 km N Dir | <i>R. edwardsi</i> | " " |
| | | <i>R. exulans</i> | " " |
| <i>Rattus rattoides</i> | W. Pakistan: Swat State, Gabral; Dir State, 17 km N Dir, 13 km S Lowari Top | <i>R. tiomanicus jalorensis</i> | " " |
| squirrel | Grang, 20 km NE Trisuli, Nepal | <i>R. muelleri</i> | " " |
| <i>Rattus rattus brunneus</i> | Gokarna Game Reserve, 10 km N Kathmandu, Nepal | <i>R. sabanus</i> | " " |
| <i>R. r. brunneusculus</i> | Rapti River Valley, 15 km W Hitaura, Nepal | <i>Paradoxurus hermophrodites</i> | " " |
| | | <i>Felis bengalensis</i> | " " |
| | | <i>Prionodon linsang</i> | " " |
| | | <i>Hemigalus derbyanus</i> | " " |
| | | palm civet | Kapit, Rejang, Sarawak (E. Malaysia) |
| | | <i>Menetes berdmorei</i> | Nan Ban Pha Hang, Thailand |
| | | <i>Helenicula nepalensis</i> | Nadchatram, M.; and Traub, R., 1971 a, 562, 589, figs. 94-101 |
| | | n. sp. | |
| | | key | |
| | | <i>Rattus rattus</i> (<i>r. brunneus</i> or <i>brunneusculus</i>) | Nepal, Syabrudens, 35 km NE, Trisuli |
| | | <i>Helenicula olsufjevi</i> (Schluger, 1955) | Nadchatram, M.; and Traub, R., 1971 a |
| | | key, summary of taxonomic characters, hosts, distribution | |

- Helenicula pilosa* (Abonnenc and Taufflieb, 1957) key
Rattus rattus brunneusculus Nepal, Ilam Dist., Ghorva (forest)
- Helenicula rattihaiakonga* (Hsu and Chen, 1957) key, summary of taxonomic characters, hosts, distribution
- Helenicula rectangia* Liu et al., 1965 key, summary of taxonomic characters, hosts, distribution
- Helenicula scanloni* Domrow and Nadchatram, 1964 key
Stachyria nigriceps Doi Poi, Chiangmai, Thailand
Pitta oatesi " " " "
Menetes sp. Xuan Phu, South Vietnam
Tupaia sp. Ban Me Thuot and Carya Danar, South Vietnam
Rattus sp. Carya Danar, South Vietnam
- Helenicula selvana* Schluger et al., 1960 key, summary of taxonomic characters, hosts, distribution
- Helenicula signata* (Womersley, 1952) redescription, key
 Syn.: *Globularoschoengastia signata*
Tupaia montana E. Malaysia, Sabah, Mt. Kinabalu
- Helenicula simena* (Hsu and Chen, 1957) key, summary of taxonomic characters, hosts, distribution
- Helenicula sparsa* (Schluger, 1955) redescription, key
 Syn.: *Neoschoengastia sparsa* Schluger, 1955
Apodemus sylvaticus U.S.S.R., Tadzhikistan, River Migna-Sazdaj
- Helenicula thomasi* (Jadin and Vercammen-Grandjean, 1954) key, summary of taxonomic characters, hosts, distribution
- Helenicula ungkomari* n. sp. key
Tragulua nigricans Philippines, Minagas Point, Palawan Bay, Balabac Island
Paradoxurus philippinensis Philippines, Mt. Mantalingajan, Palawan Island
Tupaia palawanensis Philippines, Minagas Point, Palawan Bay, Balabac Island
Tupaia mollenclorfi Philippines, 6 km NE San Nicholas, Busuanga Island
Macaca philippinensis Philippines, 6 km NE San Nicholas, Busuanga Island
Tupaia tana Sabah, Kampong Baru Jumpa, 30 km S of Tenom
Tupaia montana Sabah, Mt. Kinabalu
- Helenicula vercammengrandjeani* (Abonnenc and Taufflieb, 1957) key, summary of taxonomic characters, hosts, distribution
- Helenicula wagamiya* n. sp. key
Apodemus sp. Swat State, Kalam, W. Pakistan
- Hemicheyletus curvidens* (Lawrence) morphological peculiarities, ontogenetical development Volgin, V. I., 1966 c, fig. 2
- Hemigalichus* g. n. Listrophoridae Fain, A., 1970 c, 276
 tod: *H. baramensis* n. sp.
- Hemigalichus baramensis* sp. n. (tod) Fain, A., 1970 c, 276
 Hemigale derbyanus boiei Baram, Sarawak
- Heniochophilus japonicus* Kabata, Z., 1965 e, figs.
 Yamaguti and Yamasu, 1959 Brisbane, Australia
Platax teira (gillis)
- Hesperocimex coloradensis* Lee, R. D.; and Ryckman, R.E., 1955 a
 +*Progne subis* (nest) Guaymas, Sonora, Mexico
- Heterodoxus* Le Souëf & Bullen von Kéler, S., 1971 a, 49-51
 Boopiidac, key, description, key to species
 Syn.: *Dendrolagia* Mjöberg, 1919
- Heterodoxus alatus* sp. nov. von Kéler, S., 1971 a, 49, key
Thylogale brunii 51-52, figs. 30-33, 115K, 116T, 121, 122
 Merauke River, west New Guinea; Mt. Kaindi, New Guinea
- Heterodoxus ampullatus* sp. nov. von Kéler, S., 1971 a, 49, 50, key
 52-53, figs. 34-38, 115G, 116P, 123
Petrogale penicillata Jenolan, New South Wales
- Heterodoxus ancoratus* sp. nov. von Kéler, S., 1971 a, 49, key
 50, 53-54, figs. 39-42, 115J, 116S
Wallabia parryi Mt. Lindesay foothills and Beaudesert, Queensland
- Heterodoxus brevispinosa* von Kéler, S., 1971 a, 39
 Harrison & Johnston, 1916
 as syn. of *Phacogalia brevispinosa* Harrison & Johnston
- Heterodoxus calabyi* sp. n. von Kéler, S., 1971 a, 49, key
 51, 54-55, figs. 43-47, 115H, 116Q
 Syn.: ? *H. longitarsus*, [of] Harrison and Johnston, 1916
Wallabia dorsalis Mt. Lindesay foothills, Queensland
- W. eugenii* Snug Cove, Kangaroo Island, South Australia
- W. bicolor* Victoria
- Heterodoxus forcipatus*, von Kéler, S., 1971 a
 [of] Werneck, 1948 [pro parte]
 as syn. of *Macropophila biarcuata* sp. nov.
- Heterodoxus forcipatus*, von Kéler, S., 1971 a
 [of] Werneck, 1948 [pro parte]
 as syn. of *Macropophila clayae* sp. nov.
- Heterodoxus longitarsus* (Piaget) von Kéler, S., 1971 a, 55, figs.
 key, description
 Syn.: *Menopon* (Menacanthus) longitarsus, Neumann, 1912
Wallabia rufogrisea Queensland; New South Wales; Tasmania
- Heterodoxus longitarsus*, von Kéler, S., 1971 a
 [of] Neumann, 1913
 as syn. of *H. spiniger* (Enderlein)
- ?*Heterodoxus longitarsus*, von Kéler, S., 1971 a
 [of] Harrison and Johnston, 1916
 as syn. of *H. calabyi* sp. n.

- ?*Heterodoxus longitarsus*, von Kéler, S., 1971 a, 60
[of] Werneck, 1941
as syn. of *H. octoseriatus* sp. nov.
- Heterodoxus maai* Emerson von Kéler, S., 1971 a, figs.
1962 West Irian
key, description
Dorcopsis veterum
- Heterodoxus macropus* Le von Kéler, S., 1971 a, 51, 58,
Souff & Bullen figs.
key, description
Macropus giganteus
Thylogale stigmatica
Wallabia agilis
- Heterodoxus mitratus* von Kéler, S., 1971 a, 49,
sp. nov. 50, 59-60, figs. 52-55, 115-I,
key 116-R, 124
Dorcopsulus vanheurni east Papua
- Heterodoxus octoseriatus* von Kéler, S., 1971 a, 49,
sp. nov. 51, 60-61, figs. 56-59, 115-O
key 116-Y, 116-Z, 125
Syn.: ? *Heterodoxus longitarsus*, [of] Werneck, 1941
Petrogale penicillata Bonaldi and Upper Clarence
River, New South Wales
- Heterodoxus pygidialis* von Kéler, S., 1971 a, 50,
Mjöberg, 1919 figs.
key, description
Syn.: *Dendrolagia pygidialis* Mjöberg, 1919
Dendrolagus lumholtzi Queensland, Australia
- Heterodoxus quadriseriatus* von Kéler, S., 1971 a, 49,
sp. nov. 51, 62-63, figs. 60-64, 115M,
key 116V-116X
Setonix brachyurus Bald Island and Rottnest
Island, West Australia
- Heterodoxus spiniger* (En- Emerson, K. C., 1971 a
derlein, 1909) Nepal
dog
- Heterodoxus spiniger* von Kéler, S., 1971 a, 51,
(Enderlein) 63, figs.
key, description
Syn.: *H. longitarsus*, [of] Neumann, 1913
Canis familiaris Paraguay; Ceylon; Israel
C. adustus Uganda
Wallabia agilis Queensland, Australia
- Heterodoxus spiniger* Mustaffa-Babjee, A., 1969 a
dog Malaysia
- Heterodoxus ualabati* Flom- von Kéler, S., 1971 a, 51
ley, 1940 Victoria; New South Wales;
key, description Queensland
Wallabia bicolor
- Hexidionis Vercammen-* Vercammen-Grandjean, P. H.,
Grandjean and Loomis, 1967 1971 d
subgen. of *Hexidionis*, evolution, zoogeography
- Hexidionis (Pentidionis)* Vercammen-Grandjean, P. H.;
agamae (André, 1929) Rohde, C.J. (jr.); and Mes-
Syn.: *Thrombicula* ghali, H., 1970 a, fig.
agamae André, 1929; T. (*Eutrombicula*) agamae Thor and
Willmann, 1947; *Hexidionis (Pentidionis) agamae Vercam-*
men-Grandjean and Loomis, 1967
Agama sp. Kazerun, Iran
- Hippobosca Linnaeus, 1758* Dale, W. E. A., 1969 a, 42, 45
Hippoboscidae, key
- Hippobosca* Habib, A.; El-Kady, E. A.;
key to sp. and Risk, G. N., 1970 a, 582
- Hippobosca* Lamerton, J. F., 1965 a
key to African species includes: *equina*; *rufipes*;
hirusta; *hirusta* var. *neavei*; *variegata*; *struthionis*;
camelina; *fulva*; *longipennis*; *equina*
- Hippobosca* Linné, 1758 Vanschuytbroeck, P., 1968 a,
Syn.: *Nirmomyia* Nitzsch, 14
1818; *Zoomyia* Bigot, 1885
- Hippobosca aquilae* Brodie Vanschuytbroeck, P., 1968 a,
et White, 1883 11
as syn. of *Lynchia americana* Leach, 1817
- Hippobosca camelina* (Leach) Habib, A.; El-Kady, E. A.;
key and Risk, G. N., 1970 a, 582
camels Egypt
- Hippobosca camelina* Leach, Vanschuytbroeck, P., 1968 a,
1817 16
Obock, N. O. Afrique (?),
Sahara
- Hippobosca cunicosa* Thal- Vanschuytbroeck, P., 1968 a,
hammer, 1899 14
as syn. of *H. equina* Linné, 1758
- Hippobosca equi* Macquart, Vanschuytbroeck, P., 1968 a,
1835 (Theodor et Oldroyd, 14
1964) as syn. of *H. equina* Linné, 1758
- Hippobosca equina* Bouvier, G.; Burgisser, H.;
lièvres and Schneider, P. A., 1962 a
Suisse
- Hippobosca equina* L. Dale, W. E. A., 1969 a, 46
Syn.: *Hippobosca taurina* Rondani, 1878
Equus equus caballus
(región perianal) Cieneguilla-Lima
- Hippobosca equina* (Linn.) Habib, A.; El-Kady, E. A.;
key and Risk, G. N., 1970 a, 582
cattle Egypt, all from
cows
buffaloes
camels
- Hippobosca equina* Linné, Vanschuytbroeck, P., 1968 a,
1758 14
Syn.: *H. equi* Macquart, Grèce, Indes, Europe, Afri-
1835 (Theodor et Oldroyd, que du Nord; Bosni, Dalma-
1964); *H. cunicosa* Thal- tie, Rhodes, Liban, France,
hammer, 1899 Java, Madagascar (?)
- Hippobosca longipennis* Bahadur, R. R., 1970 a
(Fabricius)
sex ratio, dogs
- Hippobosca longipennis* Geigy, R.; Mwambu, P. M.;
Panthera leo and Kauffmann, M., 1971 a
Musoma District, Tanzania
- Hippobosca longipennis* Habib, A.; El-Kady, E. A.;
(Fabr.) and Risk, G. N., 1970 a, 582
key Egypt
dogs
- Hippobosca longipennis* Vanschuytbroeck, P., 1968 a,
Farricius, 1805 15
synonymy Molvadie, Honan, Chypre,
Calcutta, Bucarest
- Hippobosca montanus* Dale, W. E. A., 1969 a, 50
Ferris & Cole, 1922
as syn. of *Melophagus ovinus* (Linnaeus)
- Hippobosca ovina* L. Dale, W. E. A., 1969 a, 50
as syn. of *Melophagus ovinus* (Linnaeus)

- Hippobosca rufipes* Olfers, 1816
synonymy Vanschuytbroeck, P., 1968 a, 15
Ruanda
- Hippobosca taurina* Rondani, 1878
as syn. of *Hippobosca equina* L. Dale, W. E. A., 1969 a, 46
- Hippobosca variegata* Meg. cattle (thighs, belly) Osman, O. M.; and Yagi, A. I., 1972 a
Khartoum Province
- Hippobosca variegata* Meg-erle, 1803 Vanschuytbroeck, P., 1968 a, 15
Abyssinie, Obock.
- Hippoboscidae distribution, history, disease carriers Austen, E. E., 1966 a, 163-178
Africa
- Hippoboscidae key to genera Dale, W. E. A., 1969 a, 42-43
- Hippoboscidae taxonomic study key to subfamilies Habib, A.; El-Kady, E. A.; and Risk, G. N., 1970 a, 577
Egypt
- Hippoboscidae key to African genera includes: Crataerina; Stenopteryx; Ornithes; Ornithomyia; Ornithoctona; Pseudolynchia; Lynchia; Olfersia; Melophagus; Echestypus; Lipoptena; Allobosca; Ornithoica; Hippobosca Lamerton, J. F., 1965 a
- Hippoboscidae [ae sp.] Carpodacus mexicanus Warner, R. E., 1968 a
Kauai, Hawaii
- Hippoboscinae Hippoboscidae, key Habib, A.; El-Kady, E. A.; and Risk, G. N., 1970 a, 578
- Hirstionyssus sp. Dendrocopos villosus Allred, D. M., 1970 d
all from near Idaho Falls, Idaho
Dipodomys ordii
Eutamias minimus
Microtus montanus
Neotoma cinerea
Onychomys leucogaster
Perognathus parvus
Peromyscus maniculatus
Thomomys talpoides
- Hirstionyssus sp. Microtus carruthersi Davydov, G.S.; and Morozova, I.V., 1970 a
all from Tadzhikistan
Cricetulus migratorius
Microtus transcaspicus
Citellus relictus
Rattus turkestanicus
- Hirstionyssus r. sp. Liomys irroratus texensis Eads, R. B.; Treviño, H. A.; and Campos, E. G., 1965 a
Cameron County, Texas
- Hirstionyssus sp. Myotis oxygnathus Mahnert, V., 1971 a
the Tirol, Austria
- Hirstionyssus arcuatus key Apodemus mysticanus Garrett, D. A.; and Allred, D. M., 1971 a, 294, 297
Yamanlar, Turkey
A. sylvaticus " "
Mus musculus Dikili, Izmir, Gordes and Guzelbahce, Turkey
- Hirstionyssus bisetosus Neotoma cinerea Allred, D. M., 1970 d
near Idaho Falls, Idaho
- Hirstionyssus blanchardi asiaticus subsp. n. Marmota bobac M. baibacina Senotrusova, V. N.; and Kapit-onov, V. I., 1970 a, 166-170, figs. 1-3
all from Kazakhstan
- Hirstionyssus carnifex Talpa europaea Mahnert, V., 1971 a
the Tirol, Austria
- Hirstionyssus carnifex (C.L. Koch) Oudem. Talpa europaea Pinchuk, L. M., 1968 a
Moldavia, all from Crocidura leucodon
- Hirstionyssus criceti (Sulzer, 1774) Citellus relictus Mus musculus Davydov, G.S.; and Morozova, I.V., 1970 a
all from Tadzhikistan
- Hirstionyssus criceti Lagurus luteus Senotrusova, V. N.; and Shubin, I. G., 1969 a
Zaisansky Hollow
- Hirstionyssus ellopii Breg., 1956 Ellobius talpinus Mus musculus Meriones erythrouros Rattus turkestanicus Cricetulus migratorius Davydov, G.S.; and Morozova, I.V., 1970 a
all from Tadzhikistan
- Hirstionyssus eusoricis Sorex alpinus Mahnert, V., 1971 a
the Tirol, Austria
- Hirstionyssus evermanni Lagurus luteus Senotrusova, V. N.; and Shubin, I. G., 1969 a
Zaisansky Hollow
- Hirstionyssus geomydis (Keegan, 1946) Geomys bursarius illinoensis Tuszynski, R. C.; and Whitaker, J. O. (jr.), 1972 a
Indiana
- Hirstionyssus hatsukoae new species Helictis moschata Strandtmann, R. W., 1967 a, 687-691, figs. 1-9
Taiwan: Tung-men, Hualien
Helictis moschata subaurantiaca Taiwan: Wu Lai, Taipei
Hsien, Tung-men, Hualien
Hsien
- Hirstionyssus heliosciurus Tauffieb et Mouchet, 1957 Heliosciurus gambianus Okereke, T.A., 1970 a
Nigeria
- Hirstionyssus hilli Eutamias minimus Onychomys leucogaster Perognathus parvus Peromyscus maniculatus Allred, D. M., 1970 d
all from near Idaho Falls, Idaho
- Hirstionyssus incomptus Dipodomys ordii Eutamias minimus Perognathus parvus Peromyscus maniculatus Allred, D. M., 1970 d
all from near Idaho Falls, Idaho
- Hirstionyssus incomptus Eads and Hightower ecology, infestation rates compared, deer and harvest mice Elzinga, R. J.; and Rees, D. M., 1964 b
- Hirstionyssus isabellinus Microtus montanus Allred, D. M., 1970 d
near Idaho Falls, Idaho

- Hirstionyssus isabellinus* Antonenko, V. V., 1970 a
Oudemans, 1913
population density on *Microtus arvalis*, seasonal dynamics
- Hirstionyssus isabellinus* (Oudem.) Beliaev, V. G., 1969 a
ecology
Lemmus s. sibiricus
Dicrostonyx torquatus vinogradovi
- Hirstionyssus isabellinus* Oudemans, 1913 Davydov, G.S.; and Morozova, I.V., 1970 a
Mus musculus
all from Tadzhikistan
- Hirstionyssus isabellinus* [Apodemus sylvaticus] Davydov, G.S.; and Morozova, I.V., [1971 a]
western Tadzhikistan
- Hirstionyssus isabellinus* Edler, A.; and Mehl, R., 1972 a
Sorex araneus
Lemmus lemmus
Clethrionomys rutilus
C. glareolus
C. rufocanus
Microtus agrestis
M. oeconomus
Apodemus sylvaticus
A. flavicollis
- Hirstionyssus isabellinus* Oudem. Igolkin, N. I., 1960 a
Arvicola terrestris
Microtus oeconomus
Clethrionomys
Sorex
[*Mustela sibiricus*]
[*Neomys*]
- Hirstionyssus isabellinus* Mahnert, V., 1971 a
Apodemus flavicollis
Clethrionomys glareolus
Microtus agrestis
Pitymys subterraneus
Microtus nivalis
- Hirstionyssus isabellinus* (Oudemans.) Mead Briggs, A. R.; and Hughes, A. M., 1966 a
Sorex araneus
Neomys anomalus
- Hirstionyssus isabellinus* Pinchuk, L. M., 1968 a
all from Moldavia
- Hirstionyssus isabellinus* Senotrusova, V. N.; and Shubin, I. G., 1969 a
Lagurus luteus
Zaisansky Hollow
- Hirstionyssus latiscutatus* Edler, A.; and Mehl, R., 1972 a
Sorex araneus
Clethrionomys glareolus
Apodemus sylvaticus
- Hirstionyssus longichelae* Allred, D. M., 1970 d
Dipodomys ordii
Peromyscus maniculatus
Thomomys talpoides
- Hirstionyssus longichelae* Allred and Beck, 1966 Tuszynski, R. C.; and Whitaker, J. O. (jr.), 1972 a
Geomys bursarius illinoensis
Indiana
- Hirstionyssus meridianus* Zensk, 1955 Davydov, G.S.; and Morozova, I.V., 1970 a
Meriones tamariscinus
Rhombomys opimus
Meriones erythraeus
Mus musculus
Rattus turkestanicus
Vesperilio pibistrellus
- Hirstionyssus meridianus* [Apodemus sylvaticus] Davydov, G.S.; and Morozova, I.V., [1971 a]
all from western Tadzhikistan
- Hirstionyssus musculi* (Johnston, 1849) Davydov, G.S.; and Morozova, I.V., 1970 a
Mus musculus
Apodemus sylvaticus
Rattus turkestanicus
Cricetulus migratorius
Microtus carruthersi
M. afghanus
Alticola argentatus
- Hirstionyssus musculi* [Ochotona rutila] Davydov, G.S.; and Morozova, I.V., [1971 a]
western Tadzhikistan
- Hirstionyssus musculi* Apodemus flavicollis Mahnert, V., 1971 a
Apodemus sp.
all from the Tirol, Austria
- Hirstionyssus musculi* Lagurus luteus Senotrusova, V. N.; and Shubin, I. G., 1969 a
Zaisansky Hollow
- Hirstionyssus myospalacis* Zensk. et Piontkovsk., 1957 Senotrusova, V. N.; and Makhmutov, S. M., 1969 a, figs.
protonymph described, life cycle, feeding
- Hirstionyssus neotomae* Allred, D. M., 1970 d
Eutamias minimus
Neotoma cinerea
all from near Idaho Falls, Idaho
- Hirstionyssus neotomae* Eads, R. B.; Treviño, H. A.; and Campos, E. G., 1965 a
Idioms irroratus texensis
Cameron County, Texas
- Hirstionyssus occidentalis* (Ewing) Elzinga, R. J.; and Rees, D. M., 1964 b
ecology, infestation rates compared, deer and harvest mice
- Hirstionyssus occidentalis* Hilton, D. F. J.; and Mahrt, J. L., 1971 b
Spermophilus richardsonii
Alberta
- Hirstionyssus oryctolagi* Mead Briggs, A. R.; and Hughes, A. M., 1966 a
Oryctolagus cuniculus
localities throughout Great Britain
- Hirstionyssus sciurinus* Mehl, R., 1971 a, fig.
Sciurus vulgaris
Norway
- Hirstionyssus soricis* Edler, A.; and Mehl, R., 1972 a
Sorex araneus
Norway
- Hirstionyssus talpae* Zem. Pinchuk, L. M., 1968 a
Sorex araneus
Crocidura leucodon
Talpa europaea
all from Moldavia
- Hirstionyssus talpae* Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a
Blarina brevicauda
Cryptotis parva
all from Indiana
- Hirstionyssus taticus* Edler, A.; and Mehl, R., 1972 a
Microtus oeconomus
Norway
- Hirstionyssus taticus* Mahnert, V., 1971 a
Clethrionomys glareolus
Microtus nivalis
all from the Tirol, Austria
- Hirstionyssus thomomys* Allred, D. M., 1970 d
Orychomys leucogaster
Peromyscus maniculatus
Thomomys talpoides
all from near Idaho Falls, Idaho

- Hirstionyssus transiliensis Davydov, G.S.; and Morozova, I.V., 1970 a
Breg., 1956 all from Tadzhikistan
Microtus carruthersi
Citellus relictus
- Hirstionyssus triacanthus Allred, D. M., 1970 d
Sceloporus graciosus all from near Idaho Falls, Idaho
Chordeiles minor
Dipodomys ordii
Eutamias minimus
Neotoma cinerea
Perognathus parvus
Peromyscus maniculatus
Spermophilus townsendii
- Hirstionyssus utahensis Allred, D. M., 1970 d
Dipodomys ordii all from near Idaho Falls, Idaho
Eutamias minimus
Onychomys leucogaster
Perognathus parvus
Peromyscus maniculatus
Spermophilus townsendii
- Hirstionyssus zaisanica Senotrusova, V. N., 1973 a,
sp. n. 435-436, figs. a, b, v
Dipus sagitta Zaisan Hollow (East Kazakhstan)
- Hirsutiella Schluger et Schluger, E. G.; and Vysotskaia, S. O., 1970 a, 163
Vysotskaja, g. n. tod: H. zachvatkini [new comb.]
- Hirsutiella zachvatkini Schluger, E. G.; and Vysotskaia, S. O., 1970 a
Schluger, 1948 [n. comb.] (tod) all from Transcarpathian region
Glis glis
Apodemus agrarius
A. sylvaticus
A. flavicollis
Clethrionomys glareolus
Arvicola scherman
Microtus arvalis
M. subterraneus
M. nivalis
- Hoffmannina reedi n. sp. Brennan, J. M., 1972 b, 16,
Thomasomys laniger 17, 18, fig. 1B
Marmosa fuscata all from Trujillo, Venezuela
- Hoffmannina suriana (A. Hoffmann), 1954 Hoffmann Mendizabal, A., 1963 b, 103, 108-109, fig. 11
description of flagelliform sensillae
Sorex sp. Ojo de Agua, Lagunas de Zempoala, Morelos
- Hoffmannina suriana (Hoffmann) Loomis, R. B., 1969 a
Peromyscus leucopus castanius all from Yucatan Peninsula, Mexico
Sciurus yucatanensis balliolus
Peromyscus yucatanicus
- Hohorstiella lata (Piaget, 1880) Brown, N. S., 1971 a
Columba livia Boston
- Hohorstiella lata Nelson, B. C.; and Murray, M. D., 1971 a
distribution on body of pigeon, oviposition and feeding behavior, role of host preening
- Hohorstiella modesta Černý, V., 1970 a
(Ansari, 1941) Olomouc, ČSSR
Streptopelia d. decaocto
- Holobomolochus nov. gen. Vervoort, W., 1969 a, 1, 35-37
Bomolochidae tod: H. nothrus (C. B. Wilson, 1913) [n. comb.]
Syn.: Artacolax p. p. Wilson, 1908
- Holobomolochus acutus Kabata, Z., 1971 b, 1572
(Gnanamuthu)
- Holobomolochus albidus Vervoort, W., 1969 a, 1, 60-68, figs.
(C. B. Wilson, 1932) [n. comb.]
Syn.: Bomolochus albidus C. B. Wilson, 1932
+Lophius piscatorius (gill chamber Woods Hole, Mass.)
- Holobomolochus ardeolae Vervoort, W., 1969 a, 1, 41-50, figs.
(Krøyer, 1864) [n. comb.]
Syn.: Bomolochus ardeolae Krøyer, 1864; Artacolax (Bomolochus) ardeolae, C. B. Wilson, 1908; A. ardeolae, C. B. Wilson, 1911
Stegastes chrysurus Piscadera Bay, Curaçao (operculum)
- Holobomolochus attenuatus Vervoort, W., 1969 a, 1, 50-60, figs.
(C. B. Wilson, 1913) [n. comb.]
Syn.: Bomolochus attenuatus C. B. Wilson, 1913
Scorpaena plumieri (gills, Montego Bay, Jamaica; operculum Piscadera Bay, Curaçao)
- Holobomolochus confusus Kabata, Z., 1971 b, 1572
(Stock)
- Holobomolochus longicaudus Kabata, Z., 1971 b, 1570,
(Cressey) [n. comb.] 1572
- Holobomolochus nothrus Vervoort, W., 1969 a, 1, 7-41, figs.
(C. B. Wilson, 1913) n. g., [n. comb.] (tod)
Syn.: Bomolochus nothrus C. B. Wilson, 1913
Abudefduf saxatilis Montego Bay, Jamaica; (operculum Piscadera Bay, Curaçao)
+Ogcocephalus vespertilio Port Aransas, Texas
- Holobomolochus occultus Kabata, Z., 1971 b, 1563,
sp. nov. 1567, 1568-1569, figs. 26-38
Lyopsetta exilis (gills) all from British Columbia
Hippoglossoides elassodon (gills)
- Holobomolochus palleucus Kabata, Z., 1971 b, 1572
(Wilson)
- Holobomolochus prolixus Kabata, Z., 1971 b, 1570,
(Cressey) [n. comb.] 1572
- Holobomolochus prolixus Ho, J. S., 1972 a, figs.
(Cressey, 1969) Anaheim Bay, California
description, male, female
Paralichthys californicus (gill cavity)
- Holobomolochus scutigerulus Vervoort, W., 1969 a, 1, 68-80, figs.
(C. B. Wilson, 1935) [n. comb.]
Syn.: Bomolochus scutigerulus C. B. Wilson, 1935;
Bomolochoides scutigerulus, Vervoort, 1962
Upeneus maculatus (gill Piscadera Bay, Curaçao chamber)
- Holobomolochus spinulus Kabata, Z., 1971 b
(Cressey 1969) n. comb. all from British Columbia
Syn.: Bomolochus spinulus Cressey 1969
(gills of all)
Oligocottus maculosus
Leptocottus armatus
- Holobomolochus venustus Kabata, Z., 1971 b, 1563-1566,
sp. nov. 1568, figs. 1-22
(nasal cavity of all) all from British Columbia
Sebastes caurinus
Scorpaenichthys marmoratus
- Holomenopon Eichler, 1941 Price, R. D., 1971 a
key to species

- Holomenopon acutae* n. sp. Price, R. D., 1971 a, 633, 637, 646
key
Anas acuta Israel; Ogden Bay, Utah
A. capensis South Africa
- Holomenopon africanum* Tendeiro, J., 1958 g, figs.
(Kellogg et Paine, 1911) Angola
Plectropterus gambensis
- Holomenopon boettcheri* Price, R. D., 1971 a
Eichler, 1955
as syn. of *Holomenopon tadornae* (Gervais), sensu lato
- Holomenopon brevis* Price, R. D., 1971 a, fig.
na (P.L.)
key
Cygnus melanocoryphus Paraguay
Chloephaga picta Falkland Is.
C. rubriceps South America
- Holomenopon bucephalae* Price, R. D., 1971 a, 633, 640, 646
n. sp.
key
Bucephala albeola Charleston, S. C.
B. clangula U.S.A.
- Holomenopon cairinae* Price, R. D., 1971 a, figs.
Eichler, 1943 Brazil; Ecuador; British
key Guiana
Cairina moschata
- Holomenopon clauseni* n. sp. Price, R. D., 1971 a, 633, 637, 638, 646, figs. 19, 20
key
Aix sponsa Onamia, Minn.; Albany Co.,
N. Y.; State College, Miss.;
Winchester, N. H.; Miami,
Fla.; Wayne Co., Ind.;
Jeanerette, La.; Raleigh,
N. C.;
U.S.A.
Anas discors U.S.A.
Bucephala albeola U.S.A.
- Holomenopon clypeilargum* Price, R. D., 1971 a, figs.
Eichler, sensu lato
key
Anas crecca U.S.A.; Formosa; Sweden
A. clypeata U.S.A.; England
A. cyanoptera U.S.A.
A. flavirostris Bolivia
A. querquedula Nepal
A. strepera Formosa; England
Aythya valisineria U.S.A.
Anas acuta U.S.A.; Marshall Is.
A. americana U.S.A.
A. discors U.S.A.
A. penelope Egypt; England
A. rubripes U.S.A.
A. undulata Kenya
Aythya collaris U.S.A.
A. marila Canada
A. novaeseelandiae New Zealand
Mergus cucullatus U.S.A.
M. merganser "
- Holomenopon concii* Price, R. D., 1971 a
Eichler, 1943
as syn. of *Holomenopon leucoxanthum* (Burmeister), sensu lato
- Holomenopon dendrocygni* Price, R. D., 1971 a
Carriker, 1955
as syn. of *Holomenopon leucoxanthum* (Burmeister), sensu lato
- Holomenopon goliath* Clay Price, R. D., 1971 a
key
Anseranas semipalmata Australia
- Holomenopon hanslöhrl* Price, R. D., 1971 a
Eichler, 1958
as syn. of *Holomenopon leucoxanthum* (Burmeister), sensu lato
- Holomenopon leucoxanthum* Price, R. D., 1971 a, figs.
(Burmeister), sensu lato
key
Syn.: *Menopon leucoxanthum* Burmeister, 1838; *M. lunarium* Rudow, 1869; *M. albofasciatum* Piaget, 1880; *M. nyrocae* Blagoveshtchensky, 1940; *M. leucoxanthum* var. *marecae* Blagoveshtchensky, 1940; *Holomenopon concii* Eichler, 1943; *H. dendrocygni* Carriker, 1955; *H. hanslöhrl* Eichler, 1958
Anas crecca crecca Chao Chou, Ping-tung Hsien, Formosa
U.S.A.
"
"
U.S.A.; Formosa
U.S.A.
Rennell Is.; W. Australia
Formosa; Thailand
U.S.A.; Canada; Canal Zone
U.S.A.
W. Australia
U.S.A.
Switzerland
England
U.S.A.
- Anas americana*
A. clypeata
A. cyanoptera
A. platyrhynchos
A. strepera
A. superciliosa
Anser anser
Aythya affinis
A. americana
A. australis
A. collaris
A. fuligula
A. marila
A. valisineria
Branta canadensis
Clangula hyemalis
Dendrocygna arcuata
D. bicolor
D. eytoni
D. javanica
D. viduata
Melanitta nigra
Netta erythrophthalma
N. rufina
Oxyura jamaicensis
Sarkidiornis melanotos
Tadorna radjah
Bucephala albeola
- Holomenopon loomisii* Price, R. D., 1971 a, figs.
(Kellogg)
key
Syn.: *Menopon loomisii* Kellogg, 1896
Melanitta fusca Estonia
Mergus serrator England
Somateria mollissima Scotland
S. spectabilis Lapland
- Holomenopon maxbeieri* Price, R. D., 1971 a, figs.
Eichler U.S.A.; Hungary
key
Anas platyrhynchos
- Holomenopon museigottingense* Price, R. D., 1971 a
Eichler, 1954
as syn. of *Holomenopon tadornae* (Gervais), sensu lato
- Holomenopon obscurum* Price, R. D., 1971 a
(Piaget)
key
Tadorna radjah
- Holomenopon setigerum* Price, R. D., 1971 a, figs.
(Blagoveshtchensky)
key
Syn.: *Menopon setigerum* Blagoveshtchensky, 1948
Anas clypeata U.S.A.
A. crecca
A. cyanoptera U.S.A.
A. discors "
A. querquedula Nepal
A. smithii Transvaal
A. strepera U.S.A.
Chenonetta jubata Australia
Cairina scutulata Thailand

- Holomenopon tadornae* (Gervais), sensu lato
key
Syns.: *Philopterus tadornae* Gervais, 1844; *Menopon extraneum* Piaget, 1880; *M. eulasiu* Kellogg, 1910; *Holomenopon museigottingense* Eichler, 1955; *H. boettcheri* Eichler, 1955
Tadorna tadorna England; Scotland
T. ferruginea Rajputana; Siam
Alopochea aegyptiaca British East Africa; Belgian Congo; Sudan; Cameroons; Uganda; South Africa; Ethiopia
England
New York Zoo
- Branta bernicla*
Choephaga melanoptera
- Holomenopon transvaalense* Price, R. D., 1971 a
(Bedford)
key
Syn.: *Menopon transvaalensis* Bedford, 1920
Anas platyrhynchos S. Africa
- Holomenopon tumidum* Price, R. D., 1971 a, figs.
(Piaget)
key
Plectropterus gambensis Transvaal; Belgian Congo; Portuguese East Africa; N. Rhodesia
- Homoiotes palliata* Wilson, Kabata, Z., 1973 c
1905
bionomen requested to be placed on the list of rejected names; composite taxon, type material consists of *Lepeophtherius pravipes*, *L. breviventrus* and *L. bifidus*
- Hoogstraalacarus* new genus Yunker, C. E., 1970 b, 239,
Ewingidae, key 240-241, 253
key to species tod: *H. tiwiensis* n. sp.
- Hoogstraalacarus tiwiensis* Yunker, C. E., 1970 b, 241-243
n. genus, new species (tod) 253, figs. 3-6
key Kenya, Kiwale, Tiwi, Twiga
Coenobita rugosus Beach
- Hooperella saccopteryx* Brennan, J. M., 1970 e
(Brennan and Jones, 1960) Bolivia
Peropteryx macrotis
- Hooperella vesperuginis* Brennan, J. M., 1970 e
(Brennan and Jones, 1960) all from Bolivia
Carollia subrufa
Desmodus rotundus
Trachops cirrhosus
- Hoplomyophilus Mendez* 1967 von Kéler, S., 1971 a
key, description, *Trimenoponidae*
- Hoplomyophilus nativus* Emerson, K. C., 1971 b
Méndez, 1967 Nicaragua
Hoplomys gymmurus truei
- Hoplomyophilus nativus* Men- von Kéler, S., 1971 a
dez, 1967 Panama
Hoplomys gymmurus
- Hoplopleura* Kim, K. C., 1972 a
key, Australian species
includes: *Hoplopleura mastacomys* Kuhn & Ludwig, 1967;
H. gymnomys Kuhn & Ludwig, 1967; *H. bidentata* (Neuman, 1909); *H. uromydis* Kuhn & Ludwig, 1967; *H. cornata* n. sp.
H. irritans Kuhn & Ludwig, 1967
- Hoplopleura* sp. Paperna, I.; Furman, D. P.;
Arvicantis niloticus and Rothstein, N., 1970 a
South Ghana
- Hoplopleura* sp. Paperna, I.; Furman, D. P.;
Tatera kempi and Rothstein, N., 1970 a
East cantonments, South
Ghana
- Hoplopleura* sp. Paperna, I.; Furman, D. P.;
Cricetomys gambianus and Rothstein, N., 1970 a
Tema periphery, South Ghana
- Hoplopleura acanthopus* Allred, D. M., 1970 d
Microtus montanus near Idaho Falls, Idaho
- Hoplopleura acanthopus* Emerson, K. C., 1971 c
(Burmeister, 1839) Nuevo Leon, Mexico
Microtus mexicanus subsumus
- Hoplopleura acanthopus* Sosnina, E. F.; and Tikhvinskaya, M. V., 1969 a
(Burm.) patterns of water vole infestation, tularemia epizootiology
Cricetus cricetus
Apodemus sylvaticus
A. flavicollis
Mustela eversmanni
M. erminea
Arvicola terrestris
Microtus arvalis
M. oeconomus
Clethrionomys glareolus
- Hoplopleura acanthopus* Spencer, G. J., 1966 a
(Burmeister) all from British Columbia
Ochotona princeps fenisei
Thomomys talpoides fuscus
Synaptomys borealis chapmani
Lemmus trimacronatus trimacronatus
Neotoma cinerea occidentalis
Sorex cinereus cinereus
Clethrionomys gapperi saturatus
Rattus norvegicus
Microtus pennsylvanicus drummondii
M. townsendi
M. montanus canescens
M. longicaudus mordax
M. longicaudus vellerosus
M. oregoni serpens
- Hoplopleura acanthopus* Bur- Voicu, M., 1968 a
meister, 1839 Roumania
Mus musculus
- Hoplopleura alticola* sp. n. Mishra, A. C.; and Bhat, H.
Alticola roylei R., 1972 a, 521, 523-525, 526,
529-530, figs. 10-18
India: Uttar Pradesh, Mar-
toli, Pithoragarh District
and Badrinath, Chamoli Dis-
trict; Himachal Pradesh,
Chhetra, Lahaul and Spiti
- Hoplopleura angulata* Johnson, P. T., 1972 g
Ferris Panama
Nyctomys sumichrasti
- Hoplopleura arboricola* Allred, D. M., 1970 d
Sceloporus graciosus all from near Idaho Falls,
Ereunetes mauri Idaho
Dipodomys ordii
Eutamias minimus
Marmota flaviventris
Perognathus parvus
Peromyscus maniculatus
Spermophilus townsendii
- Hoplopleura arboricola* Spencer, G. J., 1966 a
(Kellogg & Ferris) all from British Columbia
Eutamias amoenus affinis
E. amoenus luteiventris
- Hoplopleura arizonensis* Emerson, K. C., 1971 c
Stojanovich and Pratt, 1961
Sigmodon hispidus berlandi Coahuila, Mexico
eri
Sigmodon hispidus microdon Yucatan, Mexico

- Hoplopleura blanfordi* sp. n. Mishra, A. C.; and Dhandu, V., 1972 a, 393-396, figs. 1-9
Rattus (*Rattus*) *blanfordi* Maharashtra State; Mysore State (Peninsular India)
- Hoplopleura captiosa* Johnson, P. T., 1972 a, fig.
- Hoplopleura cornata* n. sp. Kim, K. C., 1972 a, 675-678, figs. 1-7
key Australia
Rattus cornatus
- Hoplopleura diaphora* Johnson, 1964
comparison with *H. kitti*
Rattus bowersii Johnson, P. T., 1972 e, figs.
Malaya, Selangor, Ulu Langat Forest Reserve; Vietnam, Djiring
- Hoplopleura dissicula* Johnson Johnson, P. T., 1972 d, figs.
+ *Rattus muelleri* Malaya; North Borneo
- Hoplopleura emphereia* Kim Johnson, P. T., 1972 g, figs.
Peromyscus nudipes Panama
- Hoplopleura enormis* Kellogg and Ferris, 1915 Kim, K. C.; and Emerson, K. C., 1970 a, 384-386, figs.
Lemniscomys griselda Mozambique
- Hoplopleura erratica* Allred, D. M., 1970 d
Eutamias minimus all from near Idaho Falls, Idaho
Perognathus parvus
- Hoplopleura ferrisi* Emerson, K. C., 1971 b
emphereia Kim, 1965 Nicaragua
Peromyscus mexicanus saxatilis
- Hoplopleura ferrisi* Emerson, K. C., 1971 c
emphereia Kim, 1965
Peromyscus guatemalensis Chiapas, Mexico
guatemalensis
Peromyscus megalops auritus Guerrero, Mexico
Peromyscus thomasi Oaxaca, Mexico
cryophilus
Peromyscus sp. Jalisco, Mexico
- Hoplopleura ferrisi ferrisi* Emerson, K. C., 1971 c
Cook and Beer, 1959
Peromyscus boylii levipes Jalisco, Mexico
Peromyscus boylii spicilegus Sinaloa, Durango, Nayarit, Mexico
Peromyscus sp. Morelos, Mexico
- Hoplopleura hesperomydis* Allred, D. M., 1970 d
Ereunetes mauri all from near Idaho Falls, Idaho
Dipodomys ordii
Eutamias minimus
Microtus montanus
Onychomys leucogaster
Perognathus parvus
Peromyscus maniculatus
Reithrodontomys megalotis
- Hoplopleura hesperomydis* Elzinga, R. J.; and Rees, D. M., 1964 b
(Osborn) ecology, infestation rates compared, deer and harvest mice
- Hoplopleura hesperomydis* Emerson, K. C., 1971 c
(Osborn, 1891) ? Jalisco, Mexico
Peromyscus melanotis
- Hoplopleura hesperomydis* Spencer, G. J., 1966 a
(Osborn) all from British Columbia
Peromyscus sitkensis prevostensis
P. maniculatus austerus
P. maniculatus oreas
P. maniculatus artemisiae
Peromyscus sp.
- Hoplopleura hesperomydis* (Osborn) Wyman, R. L.; and Schaefer, K., 1972 a
Peromyscus maniculatus Texas Co., Oklahoma
- Hoplopleura hirsuta* Ferris, 1916 Emerson, K. C., 1971 b
Sigmodon hispidus griseus Nicaragua
- Hoplopleura hirsuta* Ferris, 1916 Emerson, K. C., 1971 c
Sigmodon arizonae Sinaloa, Mexico
Sigmodon hispidus saturatus Chiapas, Mexico
Sigmodon hispidus toltecus San Luis Potosi, Mexico
- Hoplopleura hirsuta* Henry, L. G.; and McKeever, S., 1971 a
Sigmodon hispidus collection, modified southeastern Georgia
washing technique
- Hoplopleura inexpectans* Johnson, P. T., 1972 f, figs.
description Angola
Rattus morio jacksoni
- Hoplopleura intermedia* Johnson, P. T., 1972 f, figs.
description
- Hoplopleura intermedia* Kim, K. C.; and Emerson, K. C., 1970 a, 386, 388
Kellogg and Ferris all from Mozambique
Mastomys natalensis
Mus triton
Myomys sp.
Aethomys chrysophilus
Steatomys sp.
Dendromys sp.
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Kuhn & Ludwig New South Wales
Rattus assimilis
- Hoplopleura ismailiae* n. sp. Johnson, P. T., 1972 f, 330, 333, 334, 335, 336, figs. 1-6, 12, 13, 18, 22, 23
Mastomys natalensis ismailiae Sudan: Upper Nile Province. Khor Adar, Paloich, Demtemma, Melut
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Rattus edwardsi Laos
R. berdmorei Thailand, Nakhon Ratchasima, Pak Thong Chai
- Hoplopleura mendezi* Johnson, P. T., 1972 g, 121, 132, 133, 134, figs. 22-26, 28-30
n. sp. Province of Chiriqui, Bambio, El Hato; Chiriqui Viejo, Casa Shannon, Panama
Oryzomys sp.
- Hoplopleura nesoryzomydis* Johnson, P. T., 1972 g
Ferris all from Panama
Zygodontomys microtinus
Oryzomys capito talamancae
- Hoplopleura neumanni* Kim, K. C.; and Emerson, K. C., 1970 a, 389, figs.
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Syns.: *Haematopinus praecitus* Neumann (partim), 1902
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Tatera leucogaster Mozambique
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Ferris Congo
Oenomys sp.

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Rattus norvegicus
Spencer, G. J., 1966 a
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Oryzomys palustris couesi
Oryzomys palustris richmondi
Oryzomys palustris n. subsp.
Emerson, K. C., 1971 b
all from Nicaragua
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O. capito
Johnson, P. T., 1972 g, figs.
Panama, all from
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Johnson, P. T., 1972 a, figs.
- Hoplopleura pacifica* Ewing
+Rattus rattus
+R. norvegicus
Johnson, P. T., 1972 d, figs.
all from Oriental Region
- Hoplopleura pahari* n. sp.
Mus pahari
Johnson, P. T., 1972 a, 607, 608, 609, figs. 1, 3-4, 11, 14
Ban Thewong, 18 km NW Xieng Khouang, Laos
- Hoplopleura patersoni* Johnson, 1960
Aethomys namaquensis
A. chrysophilus
Kim, K. C.; and Emerson, K. C., 1970 a, 389-391, figs.
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+Rattus surifer
Johnson, P. T., 1972 d, figs.
Malaya
- Hoplopleura pelomydis* Ferris
Lemniscomys griselda
Kim, K. C.; and Emerson, K. C., 1970 a, 391
Mozambique
- Hoplopleura rajah* n. sp.
Rattus surifer
Johnson, P. T., 1972 d, 219, 221, 224, 226, figs. 1, 2, 4, 6, 7, 9, 23
Laos, Pakse
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mice
Elzinga, R. J.; and Rees, D. M., 1964 b
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Mus triton
Kim, K. C.; and Emerson, K. C., 1970 a, 391
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Mahrt, J. L.; and Chai, S. J., 1972 a
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Parker, J. C.; and Holliman, R. B., 1972 a
Virginia
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Tamiasciurus hudsonicus streator
T. hudsonicus
T. douglasi mollipilosus
Spencer, G. J., 1966 a
all from British Columbia
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Scotinomys xerampelinus
Johnson, P. T., 1972 g, 121, 123, 125-127, figs. 2-3, 8-9, 11, 15-18
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Grammomys dolichurus
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Rattus niviventer
R. fulvescens
R. argentiventer
R. exiguus
R. cremoriventer
Johnson, P. T., 1972 d, figs.
all from Laos
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Vandeleuria oleracea
Johnson, P. T., 1972 a, 607, 608, 609, figs. 2, 5, 8-10, 12
18 km NW Xieng Khouang, Laos
- Hoplopleura similis* Oryzomys fulvescens
Johnson, P. T., 1972 g, figs.
Panama
- Hoplopleura somereni* Waterston, 1923
Dasymys incomptus
Kim, K. C.; and Emerson, K. C., 1970 a, 392
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- Hoplopleura trispinosa* Kellogg & Ferris
Glaucocorys sabrinus columbiensis
G. sabrinus oregonensis
Spencer, G. J., 1966 a
all from British Columbia
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Vandeleuria oleracea
Mishra, A. C.; and Bhat, H. R., 1972 a, 521, 522-523, 526, 527, 528, figs. 1-9
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Sylvilagus audubonii
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California
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systemic insecticides
Sylvilagus audubonni neomexicanus
Clark, P. H.; et al., 1971 a
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Sylvilagus floridanus
Layne, J. N., 1971 a
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Sigmoidon hispidus
Peromyscus floridanus
Sylvilagus palustris
Procyon lotor
Highlands, Polk, Putnam Counties, Florida
Highlands County, Florida
" " "
" " "
Lee County, Florida
Okeechobee County, Florida
- Hoplopsyllus glacialis* affinis (Baker)
Didelphis marsupialis virginiana
Lepus californicus melanotis
Sylvilagus floridanus alacer
Urocyon cinereoargenteus ocythous
Felis domestica
Schiefer, B. A.; and Lancaster, J. L. (jr.), 1970 a
all from Arkansas

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insecticides, dairy and beef cattle
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Lichomolgidae tod: *H. corallicola* n. sp.
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n. g., n. sp. (tod)
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cytotaxonomy, chromosome description
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rabbit
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carrier
[*Bos taurus*]
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identification of larvae, chaetotaxy
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glucose concentration in body fluids
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nymphs, adults, biological fluids, phospholipids, sterol patterns
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[*M. calandra*]
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[*Oenanthe oenanthe*]
[*O. lugens*]
[*O. picata*]
[*Anthus campestris*]
[*A. spinoletta*]
[*Lanius cristatus*]
[*Passer montanus*]
[*Sturnus vulgaris vulgaris*]
[*Corvus corone cornix*]
[*Pica pica*]
[*Parus major*]
[*Sitta neumayer tephronota*]
[*Emberiza bruniceps*]
[*E. cia*]
[*Otocilla alba*]
[*Turdus ruficollis*]
[*Turdus merula*]
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Rind 1971 a
Dromedar all from Niger
Pferd
Phacochoerus aethiopicus
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all from Finland
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vector, viruses R., and Kemp, G. R., 1972 a
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changeability, morphological appearance, taxonomic
significance
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distribution Milošević, J.; and Dimitije-
govcica vić, V., [1968 a]
ovce all from Kosovo and Metro-
hija, Jugoslaviji
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Rind 1971 a
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Ziege
Dromedar
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Phacochoerus aethiopicus
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key to Asiatic species, includes: *Hyalomma* (*Hyalommina*)
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Arvicola terrestris
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Zachv. 1948
population density on *Microtus arvalis*, seasonal
dynamics
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Zachv. all from Ob River shore
Microtus oeconomus
Clethrionomys
- Hyperlaelaps arvalis* Mahnert, V., 1971 a
Clethrionomys glareolus all from the Tirol, Austria
Microtus agrestis
Microtus arvalis rufescens
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Sorex araneus 1972 a
Lemmus lemmus all from Norway
Clethrionomys rutilus
C. glareolus
Microtus agrestis
M. oeconomus
Apodemus sylvaticus
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Mus musculus I.V., 1970 a
Apodemus sylvaticus all from Tadzhikistan
Cricetulus migratorius
Meriones erythrorus
Rhombomys opimus
Rattus turkestanicus
Ellobius talpinus
Microtus carruthersi
M. afghanus
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[*Cricetulus migratorius*] stan
[*Microtus carruthersi*]
[*M. afghanus*]
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ua (Michael), 1871 D. M., 1971 a, 295
Apodemus mysticanus Gumuldur, Turkey
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Arvicanthus niloticus and Rothstein, N., 1970 a
East cantonment, South
Ghana
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Zaisansky Hollow
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1963 I.V., 1970 a
Mus musculus all from Tadzhikistan
Rattus turkestanicus
Ellobius talpinus
Meriones erythrorus

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Clethrionomys glareolus Mahnert, V., 1971 a
the Tirol, Austria
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Perognathus parvus Allred, D. M., 1970 d
near Idaho Falls, Idaho
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key
Microtus Garrett, D. A.; and Allred,
D. M., 1971 a, 294-295, 298
Bornova, Turkey
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et Menz., 1948
Mus musculus
Apodemus sylvaticus
Microtus afghanus
Meriones erythrouros
Rattus turkestanicus Davydov, G.S.; and Morozova,
I.V., 1970 a
all from Tadzhikistan
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Lagurus luteus Senotrusova, V. N.; and Shu-
bin, I. G., 1969 a
Zaisansky Hollow
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Clethrionomys glareolus Edler, A.; and Mehl, R.,
1972 a
Norway
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1963
Meriones erythrouros
Rattus turkestanicus Davydov, G.S.; and Morozova,
I.V., 1970 a
Tadzhikistan, all from
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tateronis [i.e. *tateraci*]
Zumt & Patterson, 1951
as syn. of *Androlaelaps tateronis* (Radford)
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cis Filippi, 1861
Ixobrychus exilis
Florida caerulea
Nycticorax nycticorax Pence, D. B., 1972 h
all from Louisiana
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propus bubulci Fain, 1967
Syn.: *H. (H.) propus similimus* Černý, 1969
Dichromonassa rufescens
Ardea h. herodius
Florida caerulea
Bubulcus ibis
Leucophoyx thula Pence, D. B., 1972 h
all from Louisiana
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(Nitzsch, 1961 [i.e. 1861])
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Olomouc, ČSSR
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propus similimus Černý, 1969
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Columba livia Brown, N. S., 1971 a
Boston
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key Čepelák, J., 1971 a, fig.
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sonal dynamics, phenology
Bos taurus
Bos gruniens Dorzh, Ts.; and Minarzh, Ia.,
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Loomis, E. C.; Crenshaw,
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goat
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Syromiatnikov, N. A., 1970 a
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Boulard, C., 1967 a, pls.
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Breev, K. A., 1971 a
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key
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intake P32-labeled phos-
phate, 1st-stage larvae, integumental absorption; 2nd-
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sonal dynamics, phenology
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sp. n. *Myotis myotis*
Eptesicus serotinus Kazakh SSR
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Eutamias minimus
Nectoma cinerea
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Perognathus parvus
Peromyscus maniculatus
Sorex merriami
Spermophilus townsendii
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Crotalus viridis all from near Idaho Falls, Idaho
Dipodomys ordii
Lepus californicus
Microtus montanus
Onychomys leucogaster
Perognathus parvus
Peromyscus maniculatus
Sorex merriami
Thomomys talpoides
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Atopomelidae tod: *I. appendiculata* sp. n.
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Isothrix villosus Haut-Amazone
- Isothricola appendiculata* Fain, A., 1970 c, 288
gen. n., sp. n. (tod) Haut-Amazone
Isothrix villosus
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Proechimys sp. Gorgona Is. Bolivia
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infra-internal bristles of palps, morphology, location, number
- Ixodes* sp. Baum, H., 1968 a
Turdus m. merula
- Ixodes* sp. Hoogstraal, H., 1971 c
Soriculus nigrescens Nepal
subsp.

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- Ixodes acutitarsus* human domestic sheep Hoogstraal, H., 1971 c all from Nepal
- Ixodes aegyptius* Savigny et Audouin as syn. of *Hyalomma aegyptium* (Linné) 1767 Pavesi, P., 1880 a, 384
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- Oryzomys talpoides*
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- Ixodes arboricola* Schulze et Schlottke, 1929 *Passer* sp. Teng, K.-F., 1973 a China
- Ixodes auritulus* Neumann, 1904 taxonomic status *Coenocorypha aucklandica* Dumbleton, L. J., 1973 a Ewing Island (Auckland Island), New Zealand
- Ixodes auritulus* zealandicus taxonomic status Dumbleton, L. J., 1973 a New Zealand
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- Ixodes brunneus* Koch *Turdus migratorius* Wilson, N. A.; and Kale II, H. W., 1972 a Indian River County, Florida
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- Ixodes candavicus* Černý & Rosicky, 1960 as syn. of *I. gibbosus* Nuttall 1916 Saratsiotis, A., 1970 a
- Ixodes canisuga* (Johnson 1849) life cycle, study under laboratory conditions Smith, M. W., 1972 b, fig.
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- Ixodes ceylonensis* *Macaca radiata* Rajagopalan, P. K.; and Anderson, C. R., 1971 a Shimoga District, India
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- Ixodes cookei* Packard 1869 description, larva *Marmota monax* Ko, R. C., 1973 a, figs. southern Ontario
- Ixodes cookei* Koutz, F. R., 1966 b from animals or material imported into United States
- Ixodes cookei* possible vector Powassan virus, field survey, small mammals McLean, D. M.; et al., 1962 a northern Ontario, Canada

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form, function and inter-relationships of fat body, associated tissues
- Ixodes cookei* Sonenshine, D. E.; and Stout, I. J., 1972 a
host-parasite relationships, seasonal activity
Procyon lotor Newport News and Montpelier, Virginia
Mephitis mephitis Montpelier, Virginia
Didelphis marsupialis " "
Vulpes fulva " "
Urocyon cinereus argenteus " "
- Ixodes cookei* Whitaker, J. O. (jr.); and Schmeltz, L. L., 1972 b
Marmota monax Indiana
- Ixodes cookei* Packard Wilson, N. A.; and Kale II, H. W., 1972 a
Spilogale putorius Indian River County, Florida
- Ixodes crenulatus* C. L. Koch Borgarenko, L. V.; and Mukhammadkulov, M., 1971 a
Passer domesticus Tadzhikistan
- Ixodes crenulatus* Mukhammadkulov, M., 1970 a
Dendrocopos barotos all from Tadzhikistan
Lanius cristatus
Petronia petronia
Acridotheres tristis
- Ixodes crenulatus* Tarasevich, L.N.; Tagil'tsev, A. A.; and Mal'kov, G. B., 1969 a
Vulpes corsac all from Omsk region, USSR
Mustela eversmanni
Meles meles
- Ixodes dentatus* Good, N. E., 1972 a
rebin Suffolk County, New York
- Ixodes dentatus* Sonenshine, D. E.; and Stout, I. J., 1970 a
ecology, wild birds, rabbits Virginia-North Carolina
Piedmont
- Ixodes dentatus* Stringer, R. P.; Harkema, R.; and Miller, G. C., 1969 a
Sylvilagus floridanus North Carolina
mallurus
- Ixodes didelphidis* Ribeiro, S. S.; and Zeni Junior, J., 1962 a
Didelphis sp. Curitiba, Brazil
- Ixodes eadsi* Kohls & Clifford Eads, R. B.; Treviño, H. A.; and Campos, E. G., 1965 a
Ixodes irritatus texensis Cameron County, Texas
- Ixodes gibbosus* Černý, V.; and Tovornik, D., 1972 a, figs.
description, larva and nymph
- Ixodes gibbosus* Nuttall Saratsiotis, A., 1970 a, figs.
1916
morphology, life cycle, ecology, role in tick paralysis
Syns.: *I. ricinus gibbosus* Nuttall, 1916; *I. hexagonus dardanicus* Schulze, 1919; *I. ricinus stypicus* Micacic, 1949; *I. candavius* Černý & Rosický, 1960; *I. hexagonus* (non Leach, 1815): Oswald, 1938 et Oswald, 1939 (p.p. sur bétail); *I. ricinus* (non Linné, 1758): Neumann 1901 (p.p.: Rhodes); et al.
chèvre Chypre; Grèce
cheval Grèce
mouton "
vache, boeuf "
- Ixodes gibbosus* Nuttall, 1916 Tovornik, D.; and Černý, V., 1972 a
seasonal distribution, temperature, humidity, survival
sheep island of Brač, Yugoslavia
- Ixodes hexagonus* Mead Briggs, A. R.; and Hughes, A. M., 1966 a
Oryctolagus cuniculus Great Britain
- Ixodes hexagonus* (non Leach, 1815): Oswald, 1938 et Oswald, 1939 (p.p. sur bétail) Saratsiotis, A., 1970 a
as syn. of *I. gibbosus* Nuttall 1916
- Ixodes hexagonus* Leach 1815 Sixl, W.; Dostal, V.; Schmel-
Erinaceus europaeus ler, E.; and Riedl, H., 1969 a
Steiermark
- Ixodes hexagonus dardanicus* Schulze, 1919 Saratsiotis, A., 1970 a
as syn. of *I. gibbosus* Nuttall 1916
- Ixodes himalayensis* sp.n. Dhanda, V.; and Kulkarni, S. M., 1969 b, 667-672, figs. 1-16
Mus musculus all from Himachal Pradesh, India
Rattus rattoides
shrew, probably *Suncus murinus*
- Ixodes* (*Ixodes* *hyatti* n. sp. Clifford, C. M.; Hoogstraal, H.; and Kohls, G. M., 1971 a, 430-434, figs. 1-12
Nepal; West Pakistan
Nepal
- Ochotona roylei wardi* Tsuihiji, G., 1971 a, figs.
O. roylei roylei Mt. Akagi, Japan
- Ixodes japonensis* Tsuihiji, G., 1971 a, figs.
Mt. Akagi, Japan
- Ixodes* (*Exopalgiger*) *jonesae* n. sp. Kohls, G. M.; Sonenshine, D. E.; and Clifford, C. M., 1969 a, 447-452, figs. 1-14
Thomasomys laniger all from Merida, Venezuela
Oryzomys minutus
- Ixodes kingi* Allred, D. M., 1971 a
ectoparasite con- National Reactor Testing
sortism, mammals Station, Idaho
- Ixodes kingi* Elzinga, R. J.; and Rees, D. M., 1964 a
survival at low tempera-
tures
- Ixodes kingi* Elzinga, R. J.; and Rees, D. M., 1964 b
ecology, infestation rates compared, deer and harvest mice
- Ixodes kingi* Bishopp Gregson, J. D., 1971 b, figs.
geographic distribution, southern Alberta and Brit-
tick size variation ish Columbia and western
United States
- Ixodes kingi* Woolley, T. A., 1972 a, fig.
morphology, respiratory apparatus, scanning electron microscopy
- Ixodes laguri* Davidovich, V. F., 1971 a
[*Citellus pygmaeus*] all from Saratov region
[*Cricetus cricetus*]
- Ixodes leporis-palustris* Kohls, G. M., 1969 c, 133
Packard, 1869
as syn. of *Haemaphysalis leporispalustris* (Packard)
- Ixodes lividus* Koch 1844 Sixl, W.; Dostal, V.; Schmel-
+*Riparia riparia* (nest) ler, E.; and Riedl, H., 1969 a
Steiermark
- Ixodes lividus* Uchikawa, Y., 1970 a
Nagano Prefecture
- Ixodes marxi* Parker, J. C.; and Holliman, R. P., 1972 a
Citrus carolinensis Virginia
- Ixodes maslovi* Volkov, V. I.; and Chernykh, P. A., 1971 a
incidence, population Khabarovsk region
density

- Ixodes minor* Neumann
Peromyscus gossypinus
Sigmodon hispidus
Nesomys palustris
Neotoma floridana
- Ixodes* (*Caplioxodes*)
mitchelli n. sp.
Lophophorus impejanus
Lerwa lerwa
+ *Carpodacus erythrinus*
(nest)
- Ixodes* *des muris*
C. linus virginianus
Philhela minor
Turdus vulgaris
Agelaius phoeniceus
Melospiza cinerea
Lark
Eastern screech owl
Red-tailed hawk
Brown thrasher
Robin
- Ixodes* *tauricus*
Sorex palustris
- Ixodes* *nesomys* sp. n.
Nesomys sp.
- Ixodes nipponensis*
scutum, larvae, stereoscan
studies
- Ixodes* (*Ixodes*) *nuttallianus* Schulze
female redescription,
male description
Capricornis sumatraensis
thar
Muntiacus muntjak subsp.
goat, domestic
dog, domestic
zhur, domestic (yak-cow
hybrid)
Naemorhedus goral subsp.
cow, domestic
- Ixodes ochotonae*
morphology, respiratory apparatus, scanning electron
microscopy
- Ixodes ochotonarius* sp.
nov.
Ochotona thibetana
- Ixodes ovatus* Neumann
domestic sheep
domestic cattle
human
Alticola roylei subsp.
Rattus f. fulvescens
Soriculus nigrescens
Mus musculus urbanus
- Ixodes* (*Ixodes*) *ovatus*
Neumann
dog
- Ixodes pacificus*
control developments
- Ixodes pacificus*
disease transmission,
man, review
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H. W., 1972 a
all from Indian River Coun-
ty, Florida
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(jr.); and Hoogstraal, H.,
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all from near Gosainkund
Pass and Lake, Nuwakot and
Indu Districts, Nepal
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all from Suffolk County,
New York
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Schmeltz, L. L., 1973 a
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H., 1969 c, 97-100, figs. 1-9
Massif du Tsaratanana, Ma-
dagascar
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J. E.; and Hoogstraal, H.,
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- Nepal
- Nepal
- "
- Nepal; Tibet, China
- Nepal
- "
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- Teng, K.-F., 1973 a, 73, 77-79,
81, figs. 20-31
Szechuan Province, China
- Hoogstraal, H., 1971 c
all from Nepal
- Saito, Y.; and Hoogstraal,
H., 1972 a
Yaku Shima, Japan
- Dickie, A. G., 1971 a
Oregon
- Gregson, J. D., 1960 b, figs.
British Columbia
- Ixodes pavlovskyi* Pom.
[*Turdus pilaris*]
[*Turdus viscivorus*]
[*Turdus ruficollis atrogularis*]
[*Enteriza citrinella*]
[*Enteriza leucocephalos*]
[*Tetrao urogallus*]
[*Tetrastes bonasia*]
[*Anthus trivialis*]
[*Sturnus vulgaris vulgaris*]
[*Frythrina erythrina*]
- Ixodes pavlovskyi*
ecology
[*Bos taurus*]
[*Turdus pilaris*]
[*Tetrastes bonasia*]
[*Columba livia*]
[*Corvus corone*]
[*Turdus ericetorum*]
[*Sciurus*]
[*Lepus timidus*]
[*Homo sapiens*]
[*Luscinia*]
[*Lanius*]
[*Apodemus speciosus*]
[*Ochotona alpina*]
- Ixodes pavlovskyi*
incidence, population
density
- Ixodes persulcatus*
encephalitis vector,
DDT, long term control
- Ixodes persulcatus*
DDT, BHC, control in
construction area
- Ixodes persulcatus*
activity, seasonal
changes by landscapes
- Ixodes persulcatus*
repellents
- Ixodes persulcatus*
ovipositional patterns,
photoperiod
- Ixodes persulcatus* P. Sch.
tick encephalitis nidus,
transmission
- Ixodes persulcatus*
Arvicola terrestris
Clethrionomys
Sorex
- Ixodes persulcatus*
incidence, transovarial
transmission, correlation,
dosage
- Ixodes persulcatus*
cartography of distribu-
tion
- Ixodes persulcatus*
homogenates, electrophor-
esis, taxonomy
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nymphs fed on mice injected with glycine C¹⁴
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P. A., 1971 a
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L. I.; and Gorchakovskaja,
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S. N., 1970 a
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and Morii, T., 1973 a
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and Fedorov, Yu. V., 1960 a
Gur'ev
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all from Ob River shore
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ippovets, R. V., 1970 a
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chenok-Rudnik, G. I.; and
Grokhovskaja, I. M., 1971 a
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and Arumova, E. A., 1972 a

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tick encephalitis
Entomias [sic] *sibiricus*
Clethrionomys
Sorex
Emberiza citrinella
Anthus trivialis
Turdus
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and Feodorov, Iu. V., 1960 a
all from Tomsk
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determination of physiological age
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vector of tick-borne
encephalitis, human case
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1960 b
Sakhalin
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development, life cycle
- Serdiukova, G. V., 1960 a
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tick encephalitis,
preparing antigen from
mice
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tularemia and listeriosis
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1969 a
Leningrad region
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ecology
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[*Equus caballus*]
[*Canis familiaris*]
[*Turdus pilaris*]
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N. A.; and Panova, I. V.,
1969 a
all from south-western Altai
(East Kazakhstan)
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vs. unengorged ticks, necessity for residual activity
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incidence, population
density
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P. A., 1971 a
Khabarovsk region
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Mt. Akagi, Japan
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Macaca radiata
Presbytis entellus
- Rajagopalan, P. K.; and Ander-
son, C. R., 1971 a
Shimoga District, India,
all from
- Ixodes petauristae* War-
burton 1933
Syn.: *I. pseudoholocycylus*
- Senevet, G., 1970 b, 526
Senevet, 1968
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Puffinus leucomelas or
Oceanodroma castro
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M., 1970 a, 725-726, figs. 1-
8
all from Sanganiijima Is-
land, Iwate Prefecture,
Japan
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Serdiukova, 1941
Vulpes vulpes
Eutamias sibiricus
- Teng, K.-F., 1973 a
all from China
- Ixodes pseudoholocycylus*
n. sp.
- Senevet, G., 1969 a, 251-256,
fig.
- Ixodes pseudoholocycylus*
Senevet, 1968
as syn. of *I. petauristae* Warburton 1933
- Ixodes pterodromae*
Arthur 1960
taxonomic status
Puffinus griseus
- Dumbleton, L. J., 1973 a, figs.
Birdlings, New Zealand
- Ixodes (Ceratixodes) putus*
vector, Tuleniy virus
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vector, Sakhalin virus
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Khat'sk
- Ixodes (Ceratixodes) putus*
vector, Tyuleniy virus
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Comodore Islands
- Ixodes (Ceratixodes) putus*
isolation of "Okhotskiy"
virus
- L'vov, D. K.; et al., 1973 b
Far East
- Ixodes (Ceratixodes) putus*
isolation of "Zaliv Ter-
peniya" virus
- L'vov, D. K.; et al., 1973 c
Tyuleniy Island (Sakhalin
region) and Comodore Island
(Kamchatsk region)
- Ixodes randrianasoloi*
sp. n.
Rattus rattus
- Uilenberg, G.; and Hoogstraal,
H., 1969 b, 93-96, figs. 1-10
Massif du Tsaratanana, Ma-
dagascar
- Ixodes rangtangensis*
sp. nov.
Moschus berezovskii
- Teng, K.-F., 1973 a, 73, 75-
77, 81, figs. 1-19
Rangtang, Szechuan Province,
China
- Ixodes redikorzevi* Olenov,
1927
Graculus graculus
Tetraogallus himalayensis
Alectoris chuker
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ammadkulov, M., 1971 a
all from Tadzhikistan
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mountain Crimea
- Ixodes redikorzevi* Ol.
incidence, population
density
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P. A., 1971 a
Khabarovsk region
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1767
Syn.: *Ixodes ricinus* Lucas
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Sottoregioni europea e
mediterranea; Italia; Al-
geria
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life cycle comparison,
different geographic lo-
calities, diapause
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Republic and Central Bo-
hemia, Czechoslovakia
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seasonal distribution, 1963, 1964
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district Magdeburg, DDR
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diapause, light and temperature
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diapause, photoperiodicity
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diapause, photoperiodicity, aggressiveness, development
- Ixodes ricinus* L.
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unfed nymphs, attacking activity, photoperiodicity,
diapause
- Ixodes ricinus*
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nymphs, photoperiodic reaction, development and dia-
pause
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diapause, females, photoperiodic regimen

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Ursus arctos (skrotumu) Brglez, J.; and Valentinčič, S., [1969 a]
Kočensko and Dolenjsko, Slovenia
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TE virus Džbek-Szreniawska, M., 1970 a
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movement, feeding and reproduction during winter Dyk, V.; and Zavadil, R., 1971 a
Czechoslovakia
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distribution konji goveda bivoli ovce Heneberg, N.; Heneberg, D.; Milošević, J.; and Dimitijević, V., [1968 a]
all from Kosovo and Metohija, Jugoslaviji
- Ixodes ricinus*
+*Rhiparia riparia* (nest) Hess, A., 1924 a
Bern
- Ixodes ricinus* (Linné, 1746)
Vulpes vulpes Hinaidy, H. K., 1971 a
Austria
- Ixodes ricinus*
vector of *Babesia*, viral and bacterial diseases, tick-borne fever Kavanagh, P. J.; and Purcell, D. A., 1972 a
Northern Ireland
- Ixodes ricinus*
geographic distribution Korenberg, E. I.; Dziuba, M. I.; and Zhukov, V. I., 1971 a
USSR
- Ixodes ricinus*
tick-borne fever, cattle Kuil, H.; Molenkamp, G. J.; Meyer, J. C.; and Meyer, P., 1971 a
Netherlands
- Ixodes ricinus*
Oryctolagus cuniculus Mead Briggs, A. R.; and Hughes, A. M., 1966 a
localities throughout Great Britain
- Ixodes ricinus*
vector of *Babesia ovis*, cattle Morisod, A.; et al., 1972 a, figs.
- Ixodes ricinus*
Vapona, dogs, cats Niemand, H. G., 1973 a
- Ixodes ricinus*
vector, *Babesia capreoli*, roe deer Nikol'skiĭ, S. N.; and Pozov, S. A., 1972 a
- Ixodes ricinus*
perfumes, repellents Novák, D., 1970 a
- Ixodes ricinus*
arthropod-borne viruses Oker-Blom, N.; et al., 1971 a
Finland
- Ixodes ricinus*
Sus scrofa Páv, J.; and Zajíček, D., 1971 a
Czechoslovakia
- Ixodes ricinus*
Cervus elaphus
Sus scrofa Páv, J.; and Zajíček, D., 1971 b
all from Květov
- Ixodes ricinus* Lucas as syn. of *Ixodes reduvius* (Linné) 1767 Pavesi, P., 1880 a, 385
- Ixodes ricinus*
dogs
cat Persson, L., 1973 a
all from Sweden
- Ixodes ricinus* L.
Sorex araneus
S. minutus
Crocidura leucodon
Neomys anomalus
Talpa europaea
Erinaceus [sic] *europaeus* Pinchuk, L. M., 1968 a
all from Moldavia
- Ixodes ricinus*
DDT, wood mice Přívora, M.; Rupes, V.; and Čupalová, A., 1968 a
- Ixodes ricinus*
rickettsia detection, haemocyte test Řeháček, J.; Brežina, R.; Kováčová, E.; and Župancicová, M., 1971 a
- Ixodes ricinus* (L.) morphology, female genital organs Roshdy, M. A. A., 1969 a, figs.
- Ixodes ricinus* L.
migratory birds Saikku, P.; Ulmanen, I.; and Brummer-Korvenkontio, M., 1971 a
Finland
- Ixodes ricinus* (non Linné, 1758): Neumann 1901 (p.p.: Rhodes); et al. as syn. of *I. gibbosus* Nuttall 1916 Saratsiotis, A., 1970 a
- Ixodes ricinus*
Lepus europaeus
Capreolus capreolus Schweizer, R., 1949 a
all from Switzerland
- Ixodes ricinus*
development, life cycle Serdiukova, G. V., 1960 a
- Ixodes* (*Ixodes*) *ricinus*
Pipistrellus pipistrellus Sixl, W.; Daniel, M.; and Černý, V., 1972 a
Österreich
- Ixodes ricinus*
structure, Haller's organ Sixl, W.; Dengg, E.; and Waltinger, H., 1971 a, figs.
- Ixodes ricinus* Linné 1758
Parus major
P. ater
P. caeruleus
Dendrocopos major
Sitta europaea
Sturnus vulgaris
Sylvia atricapilla
Emberiza citrinella
Turdus merula
Carrulus glandarius
Fringilla coelebs
Talpa europaea
Sorex minutus
Apodemus flavicollis
Clethrionomys glareolus
Lepus europaeus
Capreolus capreolus Sixl, W.; Dostal, V.; Schmelzer, E.; and Riedl, H., 1969 a
all from Steiermark

- Ixodes ricinus* vector, Kemerovo group arbovirus Skofertsa, P. G.; et al., 1972 a Moldavian SSR
- Ixodes ricinus* repellent sensitivity Smirnova, S. N.; and Dremova, V. P., 1971 a
- Ixodes ricinus* L. *Mus musculus* *Crocidura suaveolens* *Microtus arvalis* *Apodemus flavicollis* *A. sylvaticus* Sosnina, E. F., 1969 a all from mountain Crimea
- Ixodes ricinus* L. ecology Tovornik, D.; and Vesenjak-Hirjan, J., 1969 a Nord-West Kroatien
- Ixodes ricinus* tularemia, listeriosis, pseudotuberculosis and salmonellosis vector Ul'ianova, N. I.; et al., 1969 a Leningrad region
- Ixodes ricinus* roe deer Valentinčič, S.; Brglez, J.; and Dolžan, J., 1971 a
- Ixodes ricinus* Langat virus, multiplication in ticks fed on vir-aemic suckling rats Varma, M. G. R.; and Gordon Smith, C. E., 1972 a
- Ixodes ricinus* *Rattus norvegicus* Verling, M., 1972 a Rylane, Co. Cork, Ireland
- Ixodes ricinus* la Villa, J., 1965 a vectors, encephalitis, man, animals
- Ixodes ricinus* Wilson, S.G.; Zwart, D.; Kuil. H.; and Perie, N. M., 1968 a yoni
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- Ixodes ricinus atypicus* Saratsiotis, A., 1970 a Micačić, 1949 as syn. of *I. gibbosus* Nuttall 1916
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- Ixodes rubicundus* Neitz, W. O.; Boughton, F.; and Walters, H. S., 1971 a life cycle, different temperature and humidity levels
- Ixodes (Ixodes) sachalinensis* sp. n. Filippova, N. A., 1971 a, 136-138, fig. 1 *Lepus timidus* Sakhalin Province, near Khomutova
- Ixodes sanguineus* Kohls, G. M., 1969 c, 133 Latreille, 1806 as syn. of *Rhipicephalus sanguineus*
- Ixodes savignyi* Cervais Pavesi, P., 1880 a, 384 as syn. of *Hyalomma aegyptium* (Linné) 1767
- Ixodes scapularis* dog Good, N. E., 1972 a Ossining, New York
- Ixodes scapularis* *Odocoileus virginianus* Kellogg, F. E.; Kistner, T. P.; Strickland, R. K.; and Gerrish, R. R., 1971 a Alabama; Arkansas; Florida; Georgia; Louisiana; Maryland; Massachusetts; Mississippi; North Carolina; Oklahoma; South Carolina; Virginia
- Ixodes scapularis* Say form, function and inter-relationships of fat body, Obenchain, F. D.; and Oliver, J. H. (jr.), 1973 a associated tissues
- Ixodes scapularis* Say *Odocoileus virginianus* Samuel, W. M.; and Trainer, D. O., 1970 a Welder Refuge, south Texas
- Ixodes scapularis* Say *Peromyscus gossypinus* *Cryptotis parva* *Didelphis marsupialis* *Procyon lotor* Wilson, N. A.; and Kale II, H. W., 1972 a all from Indian River County, Florida
- Ixodes sculpturatus* Schulze as syn. of *I. caledonicus* Nuttall Kohls, G. M.; Clifford, C. M. (jr.); and Hoogstraal, H., 1970 a, 351
- Ixodes sculptus* *Spermophilus franklinii* *S. richardsonii* Hilton, D. F. J.; and Mahrt, J. L., 1971 b all from Alberta
- Ixodes shahi* n. sp. *Ochotona roylei roylei* *Mus musculus* subsp. Clifford, C. M.; Hoogstraal, H.; and Kohls, G. M., 1971 a, 430, 434-438, figs. 13-22 all from Nepal
- Ixodes shahi* Clifford, Hoogstraal, and Kohls (1971) *Ochotona r. roylei* Hoogstraal, H., 1971 c Nepal
- Ixodes signatus* incidence, population density Volkov, V. I.; and Chernykh, P. A., 1971 a Khabarovsk region
- Ixodes simplex simplex* Neum., 1906 Teng, K.-F., 1973 a, figs. China
- Ixodes spinipalpis* *Peromyscus maniculatus* Douglas, C. I., 1969 a, 493 Mesa Verde National Park, Colorado
- Ixodes texanus* *Procyon lotor* Good, N. E., 1972 a Bear Mountain State Park, Orange County, and Ossining, Westchester County, New York
- Ixodes texanus* host-parasite relationships, seasonal activity *Procyon lotor* Sonenshine, D. E.; and Stout, I. J., 1971 a Newport News and Montpelier, Virginia
- Ixodes (Exopalgiger) tri-anguliceps* *Oryctolagus cuniculus* Mead Briggs, A. R.; and Hughes, A. M., 1966 a Great Britain
- Ixodes trianguliceps* Bir. *Sorex araneus* *S. minutus* *Neomys anomalus* Pinchuk, L. M., 1968 a all from Moldavia

- Ixodes trianguliceps*
Birula 1895
Apodemus flavicollis
Clethrionomys glareolus
Sorex alpinus
S. minutus
- Ixodes trianguliceps* Bir.
distribution
- Ixodes trianguliceps*
geographic and seasonal
distribution
Sorex araneus
S. minutus
Apodemus flavicollis
Micromys minutus
Mus musculus
Clethrionomys glareolus
Microtus agrestis
Arvicola terrestris
- Ixodes (Exopalgiger) tur-*
dus Nakatsuji
- Ixodes uriae*
vector, group B arbovirus
- Ixodes (Eschatocephalus)*
vespertilionis Koch, 1844
Pipistrellus pipistrellus
- Ixodes vespertilionis*
Koch 1844
Pipistrellus pipistrellus
- Ixodes vespertilionis*
Koch, 1844
- Sixl, W.; Dostal, V.; Schmel-
ler, E.; and Riedl, H., 1969 a
all from Steiermark
- Ul'ianova, N. I.; et al.,
1969 a
Leningrad region
- Ulmann, I., 1972 a
all from Finland
- Saito, Y.; and Hoogstraal,
H., 1972 a
Yaku Shima, Japan
- Clifford, C. M.; et al.,
1971 a
- Sixl, W.; Daniel, M.; and
Cerný, V., 1972 a
Österreich
- Sixl, W.; Dostal, V.; Schmel-
ler, E.; and Riedl, H., 1969 a
Steiermark
- Teng, K.-F., 1973 a, figs.
China
- Ixodes (I.) werneri* Kohls
morphology
- Rattus panglima*
R. muelleri balabagensis
R. fulvescens cameroni
R. inas
R. exulans subsp.
- Ixodidae*
control, bovine, back-
rubbers, review
- Ixodidae*
bioassay, host-seeking
responses, nymphs, odor
- Ixodidae*
infra-internal bristles of
number
- Ixodoidea*
description
- Ixodoidea*
aerosols, Sevin, Ciodrin,
chlorofos, dikrezil
- Ixodorhynchus liponyssoides*
Ewing, 1922
- Ixodoidea*
review, possible equine
babesiosis vectors
- Ixodoidea*
distribution
- Keirans, J. E.; Clifford,
C. M.; and Hoogstraal, H.,
1970 a
Philippines, Palawan Island
" " "
Malaysia, Pahang State
" " "
Indonesia, Java Island
- Bădescu, C.; and Gavrig, L.,
1972 a
- Dukes, J. C.; and Rodriguez,
J. G., 1971 a
stimulant, dog hair extract
- Senevet, G., 1970 a
palps, morphology, location,
- Hermes, W. B., 1944 a
- Iarnykh, V. S.; and Simets-
kil, M. A., 1971 a
- Fain, A.; and Yunker, C. E.,
1972 a
Chihuahua, Mexico
- Tagle Villarroel, I., 1971 a
Chile
- Kochkareva, A. V.; et al.,
1971 a
Turkmen SSR

- Jamesonia* Dusbábek, 1967 Jameson, E. W. (jr.), 1971 a,
preoccupied by *Jamesonia* 513
Bolívar, 1909; renamed *Eudusbabekia*
- Jamesonia* cernyi Dusbábek Jameson, E. W. (jr.), 1971 a
to *Eudusbabekia*, new name for *Jamesonia* Dusbábek, 1967,
preoccupied
- Jamesonia* danieli Dusbábek Jameson, E. W. (jr.), 1971 a
to *Eudusbabekia*, new name for *Jamesonia* Dusbábek, 1967,
preoccupied
- Jamesonia* jimenezi Dusbá- Jameson, E. W. (jr.), 1971 a
bek
to *Eudusbabekia*, new name for *Jamesonia* Dusbábek, 1967,
preoccupied
- Jamesonia* rosickyi Dusbá- Jameson, E. W. (jr.), 1971 a
bek
to *Eudusbabekia*, new name for *Jamesonia* Dusbábek, 1967,
preoccupied
- Jamesonia* sagui Dusbábek Jameson, E. W. (jr.), 1971 a
to *Eudusbabekia*, new name for *Jamesonia* Dusbábek, 1967,
preoccupied
- Jamesonia* samsinaki Dusbá- Jameson, E. W. (jr.), 1971 a
bek
to *Eudusbabekia*, new name for *Jamesonia* Dusbábek, 1967,
preoccupied
- Jamesonia* viguearasi sp. n. Dusbábek, F., 1967 a, 257
[lapsus for: *J. vigerasi*] [For entire reference see:
Supplement 19, Part 1, p.
186]
- Jamesonia* vigerasi sp. n. Dusbábek, F., 1967 a, 247,
[lapsus as: *J. vigerasi*] 257-259, 260, fig. 6A-D
key [For entire reference see:
Artibeus jamaicensis Supplement 19, Part 1, p.
parvipes 186]
- Cueva Bonita, Cairije, Si-
erra Cubitas, Prov. Cama-
güey; Soroca, Prov. Pinar
del Rio; Cueva del Indio,
Tepaste, Prov. La Habana;
Isla de Pinos, Cuba
- Jamesonia* vigerasi Dusbá- Jameson, E. W. (jr.), 1971 a
bek
to *Eudusbabekia*, new name for *Jamesonia* Dusbábek, 1967,
preoccupied

- Keleriella Eichler, 1940 von Kéler, S., 1971 a, 16
as syn. of Boopia Piaget, 1880
- Kelerimenopon n. gen. Conci, C., 1943 a, 262
Menoponidae; Menacanthinae; Kelerimenoponinae nov. trib.
tod: K. sanfilippoi n. sp.
- Kelerimenopon sanfilippoi Conci, C., 1943 a, 262, 263-
n. sp. (tod) 264, fig. 1
Tropidorrhynchus novae
guineae Nuova Guinea
- Kelerimenoponinae nov. Conci, C., 1943 a, 262
trib.
includes: Kelerimenopon n. gen.
- Kelerinirmus rufus Timmermann, G., 1950 a
(Nitzsch in Burmeister, 1838) all from Iceland
Falco columbarius
F. rusticolus islandus
- Kiricephalus coarctatus Deakins, D. E., 1971 a
(Sambon, 1910)
Thamnopis sirtalis Blackbeard Island National
Wildlife Refuge, McIntosh
County, Georgia
Iowa; Illinois
- Coluber constrictor foxi
- Kivuicola subgen. nov. Fain, A., 1971 a, 4
Pyroglyphidae; Dermato-
phagoidinae, Sturnophagoides tod: S. (K.) kivuana sp. n.
- Kjellum subgen. n. Brennan, J. M., 1969 b, 870
subgen. of Polylopadium tod: P. (K.) chocoensis sp.
n.
- Kleemannia sp. Allred, D. M., 1970 d
Chordeiles minor all from near Idaho Falls,
Idaho
Dipodomys ordii
Eutamias minimus
Microtus montanus
Neotoma cinerea
Onychomys leucogaster
Perognathus parvus
Peromyscus maniculatus
Sorex merriami
- Kleemannia sp. Davydov, G.S.; and Morozova,
Mus musculus I.V., 1970 a
Rattus turkestanicus all from Tadzhikistan
Meriones erythrorus
- Kleemannia sp. Senotrusova, V. N.; and Shu-
bin, I. G., 1969 a
Lagurus luteus Zaisansky Hollow
- Knemidokoptes Fürstenberg, Pence, D. B., 1972 c
1870
Knemidokoptinae, key
- Knemidokoptes deroodi Fain, A., 1970 b, 220-224,
nov. sp. figs. 1-4
Cypsiurus parvus (internal
parts of bill) Togo, West Africa
- Knemidokoptes jamaicensis do Amaral, V.; Portugal, M. A.
Turk, 1950 S. C.; Santos, S. M.; and
Serinus canaria (tarsos
e dedos) Rebouças, M. M., 1973 a
- Knemidokoptes jamaicensis Pence, D. B., 1970 a
Turk New Orleans, Louisiana
Pipilo erythrophthalmus
(leg lesions)
- Knemidokoptes jamaicensis Pence, D. B., 1972 c
Turk Laplace, Louisiana
Corvus brachyrhynchos (skin)
- Cnemidocoptes laevis Iachkov, Ts., 1970 a
brommethy-l-hexachlor bicyclohepten, fowl
- Cnemidocoptes mutans Iachkov, Ts., 1970 a
brommethy-l-hexachlor bicyclohepten, fowl
- Cnemidocoptes pilae Juminer, B.; and Ben Osman, F.
Lavoipierre et Griffiths, 1970 a
1951 Tunis (aviary)
Melopsittacus undulatus
- Knemidokoptinae Pence, D. B., 1972 c, 341
key to genera, modified from Fain and Elsen, 1967
includes: Procnemidocoptes, Fain, 1966; Picicnemidocop-
tes n.g.; Knemidokoptes Fürstenberg, 1870; Neocnemidocoptes
Fain, 1966
- Koeniginirmus (Quadriceps) Timmermann, G., 1950 a, 8
lineolatus (Nitzsch)
as syn. of K. (Qu.) ornatus Grube
- Koeniginirmus (Quadriceps) Timmermann, G., 1950 a, 8
ornatus Grube
Syn.: K. (Qu.) lineolatus (Nitzsch)
- Koeniginirmus (Quadriceps) Timmermann, G., 1950 a, 8
sellatus houri (Hopkins, 1949)
corrected name for K. (Qu.) houri von sellatus of Timm-
ermann, 1949 ?
- Kurodaia acadica Price and Woods, J. G., 1971 a
Beer (1963) Ontario, Canada
Aegolius acadicus
- Kutzeroctes n. g. Lavoipierre, M. M. J.,
1970 a, 376, 378
tod: K. grunbergi n. sp.
- Kutzeroctes grunbergi Lavoipierre, M. M. J.,
n. g., n. sp. (tod) 1970 a, 376, 378, 379, 380,
Syn.: Prosarcoptes figs. 8, 9, 10
pitheci of Kutzer and Grünberg, 1967 neg Philippe, 1948
Cebus cebus capucinus

- Labidocarpidae* McDaniel, B.; and Coffman, C. C., 1970 a
key to genera, species, United States
includes: *Alabidocarpus*; *Dentocarpus* Dusbabek and Cruz;
Olalabidocarpus
- Labidocarpus chaerephon* Fain, A., 1970 c, 296
sp. n. Mont Wago, Congo
Tadarida (Chaerephon) faini
- Labidocarpus congoensis* Fain, A., 1970 c, 295
sp. n. Lubudi, Congo
Rhinolophus hildebrandti
- Labidocarpus hipposideros* Fain, A., 1970 c, 295
sp. n. Irangi, Congo
Hipposideros caffer
- Labidocarpus laviae* sp. n. Fain, A., 1970 c, 296
Lavia frons riv. Akanyaru, Rwanda
- Labidocarpus tenuis* sp. n. Fain, A., 1970 c, 296
Coleura afra Mont Wago, Congo
- Labidophorus sciurus* Mehl, R., 1971 a, figs.
Sciurus vulgaris Norway
- Labidopygus n. g.* Fain, A.; and Domrow, R.,
Atopomelidae 1973 a, 161, 162-163
tod: *L. australiensis* n. sp.
- Labidopygus australiensis* Fain, A.; and Domrow, R.,
n. sp. (tod) 1973 a, 161, 163-164, figs.
Dasyurus maculatus 4-5
(scrotum) Eccleston, N. S. W.
- Laelaps survey* Clifford, C. M.; Yunker, C.E.;
and Jones, E. K., 1968 a
Parc National de la Caramba,
Congo belge
- Laelaps* Coffee, G. M.; and Retief, L.
key to females, *Laelaps* A., 1972 a
muricola complex
- Laelaps* Garrett, D. A.; and Allred,
key to species, males D. M., 1971 a, 298
Turkey
- Laelaps* sp. (nov. sp. Paperna, I.; Furman, D. P.;
near *spiniifer*) and Rothstein, N., 1970 a
Cricetomys gambianus Tema periphery, South Ghana
- Laelaps acuminata* n. sp. Furman, D. P., 1972 a, 35, 38,
39, 40, 41, figs. 6-10
Oryzomys concolor Caracas, Dto. Federal, Ter.
Amazonas, Monagas, Miranda,
Bolívar, Venezuela
O. albigularis Dto. Federal, Venezuela
O. bicolor Venezuela
O. minutus "
Oryzomys sp. Sonso, Dept. Valle, Colombia
Rhipidomys sp. Venezuela
- Laelaps agilis* Edler, A.; and Mehl, R.,
Sorex araneus 1972 a
Clethrionomys glareolus all from Norway
Apodemus flavicollis
A. sylvaticus
- Laelaps agilis* C. L. Davydov, G.S.; and Morozova,
Koch, 1836 I.V., 1970 a
Cricetulus migratorius all from Tadzhikistan
Apodemus sylvaticus
- Laelaps agilis* Garrett, D. A.; and Allred,
key D. M., 1971 a, 295, 298
Apodemus mysticanus Kemalpasa, Turkey
A. sylvaticus Gumuldur, Yamanlar, Turkey
Cricetulus migratorius Guzelbahce, Turkey
Mus musculus Gumuldur and Kemalpasa,
Turkey
- Laelaps agilis* Mahnert, V., 1971 a
Sorex araneus all from the Tirol, Austria
Apodemus flavicollis
Apodemus sylvaticus
Apodemus sp.
- Laelaps agilis* C. L. Koch Pinchuk, L. M., 1968 a
Sorex araneus all from Moldavia
S. minutus
- Laelaps algericus* Hirst, 1925
Mus musculus Davydov, G.S.; and Morozova,
Meriones erythrorus I.V., 1970 a
M. meridianus all from Tadzhikistan
Apodemus sylvaticus
Rattus turkestanicus
Ellobius talpinus
Microtus afghanus
- Laelaps algericus* Garrett, D. A.; and Allred,
Hirst, 1925 D. M., 1971 a, 295, 298
key
Apodemus mysticanus Kemalpasa and Yamanlar,
Turkey
A. sylvaticus Yamanlar, Turkey
Cricetulus migratorius Gordes, Turkey
Microtus Yamanlar, Turkey
Mus musculus Bornova, Dikili, Gordes,
Guzelbahce, Kemalpasa,
Tekeli and Yamanlar, Turkey
Yamanlar, Turkey
- Laelaps algericus* Senotrusova, V. N.; and Shu-
Lagurus luteus bin, I. G., 1969 a
Zaisansky Hollow
- Laelaps (Echinolaelaps)* Clifford, C. M.; Yunker, C.E.;
bakeri Hirst, 1923 and Jones, E.K., 1968 a, 5, 6
Lemniscomys striatus all from Parc National de
massaicus Garamba, Congo belge
+*Dasyms* sp. (nest)
+*Mylomys* sp. "
Heliosorex roosevelti
Mastomys coucha ugandae
Mylomys dybowskii albertii
+*Uranomys ruddi* ugandae (nest)
bird
+murid rodent (nest)
mammal
- Laelaps (Echinolaelaps)* Paperna, I.; Furman, D. P.;
bakeri Hirst and Rothstein, N., 1970 a
Arvicanthus niloticus South Ghana
- Laelaps (Laelaps) brazzaei* Clifford, C.M.; Yunker, C.E.;
Taufflieb, 1962 and Jones, E.K., 1968 a, 5, 8
+rodent nest Parc National de Garamba,
Congo belge
- Laelaps clethrionomydis* Edler, A.; and Mehl, R.,
Lemmus lemmus 1972 a
Clethrionomys rutilus all from Norway
C. glareolus
C. rufocanus
C. glareolus/rufocanus

- Laelaps clethrionomydis* Lang.
Clethrionomys
- Laelaps clethrionomydis*
Clethrionomys glareolus
- Laelaps (Laelaps) congoicola* Taufflieb, 1959
+rodent nest
- Laelaps (Echinolaelaps) conula* n. sp.
Rhipidomys macconnelli
- Rhipidomys sp.
- Laelaps crinigera* n. sp.
- Oryzomys concolor
- Oryzomys sp.
- O. minutus
- O. bicolor
- Laelaps echidninus* Berlese, 1887
Rattus rattus
- Laelaps echidnina echidnina* Berlese
key, female
white rat
Rattus norvegicus
R. alexandrinus
rat
- Laelaps echidnina solida* n. ssp.
key, female
- Pracomys morio
- P. jacksoni
- Saccostomus campestris
- Malacomys longipes edwardsi
- Laelaps flexa* n. sp.
- Oryzomys minutus
- Oryzomys sp.
- Laelaps (Echinolaelaps) gigantea* Berlese, 1918
+Dasymys sp. (nest)
+Mylomys sp. "
Lophuromys sikapusi ansorgei
+Heliosorex roosevelti (nest)
+Mastomys coucha ugandae (nest)
Dasymys incommutatus bentleyae
bird
murid rodent
- Laelaps hilaris*
Sorex araneus
Lemmus lemmus
Clethrionomys rutilus
C. glareolus
Microtus agrestis
M. oeconomus
Apodemus sylvaticus
- Igolkin, N. I., 1960 a
Ob River shore
- Mahnert, V., 1971 a
the Tirol, Austria
- Clifford, C. M.; Yunker, C.E.; and Jones, E.K., 1968 a, 5, 8
Parc National de Garamba, Congo belge
- Furman, D. P., 1972 a, 35, 41-42, figs. 13-16
El Dorado, Bolivar State, Venezuela; Amazonas Territory, Venezuela
Amazonas Territory, Venezuela
- Furman, D. P., 1972 a, 35, 44-45, figs. 20-23
Boca Mavaca, Rio Mavaca and Apure, Venezuela
Tama Tama, T. F. Amazonas, Venezuela
Buena Vista, Tachira, Venezuela
Santa Lucia de Surukun, Bolivar, Venezuela
- Dusbábek, F., 1970 a
Cupeyal, Cuba
- Coffee, G. M.; and Retief, L. A., 1972 a, figs.
Cameroon; England
England
"
- Coffee, G. M.; and Retief, L. A., 1972 a, 417, 419, 420, 422, 423, figs. 3a-i, 5a, 7a, 9a-b
Ol Arabel, Thompson's Falls, Kenya
Brazzaville, Congo
Luano, Lumbumbashi, Congo
Adiopodoumé, Ivory Coast
- Furman, D. P., 1972 a, 35-37, 39, figs. 1-5
Caracas, Dto. Federal and state of Merida, Venezuela
Venezuela
- Clifford, C. M.; Yunker, C.E.; and Jones, E. K., 1968 a, 5, 7
all from Parc National de Garamba, Congo belge
- Edler, A.; and Mehl, R., 1972 a
all from Norway
- Laelaps hilaris* Koch
Microtus oeconomus
- Laelaps hilaris* C.L. Koch
1836
diet, fresh, heparinized and dry blood
- Laelaps hilaris*
Apodemus sylvaticus
Clethrionomys glareolus
Microtus agrestis
Sorex araneus
Pitymys subterraneus
Microtus arvalis rufescens
Microtus nivalis
- Mahnert, V., 1971 a
all from the Tirol, Austria
- Laelaps jettmari* Vitzt., 1930
Cricetulus migratorius
Apodemus sylvaticus
- Davydov, G.S.; and Morozova, I.V., 1970 a
all from Tadzhikistan
- Laelaps (Laelaps) kampalensis* Taufflieb, 1957
mammal
+rodent nest
bird
- Clifford, C. M.; Yunker, C.E.; and Jones, E.K., 1968 a, 5, 8-9
all from Parc National de Garamba, Congo belge
- Laelaps keegani* Thurman
Arvicanthis niloticus
- Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
South Ghana
- Laelaps kochi*
key
Apodemus mysticanus
A. sylvaticus
Microtus
Mus musculus
- Garrett, D. A.; and Allred, D. M., 1971 a, 295, 298
Guzelbahce, Turkey
Yamanlar, Turkey
Gordes, Guzelbahce, and Yamanlar, Turkey
Guzelbahce, Turkey
- Laelaps kochi*
Blarina brevicauda
- Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a
Indiana
- Laelaps lamborni* Hirst
as syn. of L. liberiensis Hirst
- Coffee, G. M., 1971 a
- Laelaps lamborni*
- Mastomys natalensis
- Tatera kemp
- Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
East cantonments, Achimota, South Ghana
East cantonments, South Ghana
- Laelaps (Laelaps) lavieri* Taufflieb, 1954
+Tatera sp. (nest)
- Clifford, C.M.; Yunker, C.E.; and Jones, E.K., 1968 a, 5, 9
Parc National de Garamba, Congo belge
- Laelaps (Laelaps) lavoi-pierrei* Taufflieb, 1954
Crocidura littoralis
- Clifford, C.M.; Yunker, C.E.; and Jones, E.K., 1968 a, 5, 9
Parc National de Garamba, Congo belge
- Laelaps lemni* Grube
ecology
Lemmus s. sibiricus
- Beliaev, V. G., 1969 a
Vrangel Island
- Laelaps lemni*
Lemmus lemmus
- Edler, A.; and Mehl, R., 1972 a
Norway
- Laelaps lemni* Grube
exper. vector of Pasteurella tularensis
- Rausch, R. L.; Huntley, B.E.; and Bridgens, J. G., 1969 a

- | | | | |
|--|---|---|--|
| Laelaps liberiensis Hirst
key
Syn.: L. lamborni Hirst
Praomys daltoni
Mus musculoides
Aethomys stannarius
Graphiurus murinus
Arvicantius niloticus
Lophuromys sikapusi
Lemniscomys barbarus
Taterillus nigeriae
Funisciurus pyrrhopus
Praomys fumatus | Coffee, G. M., 1971 a, figs.
all from Nigeria | Laelaps nigeriensis
Mus (Leggada) musculoides
Lophuromys sikapusi
Dasymys incomtus
Laelaps nuttalli Hirst
key
Laelaps nuttalli
Rattus sordidus conatus
Laelaps nuttalli Hirst,
1916
Rattus rattus
Laelaps nuttalli
Rattus exulans
Laelaps nuttalli
seasonal periodicity,
Rattus rattus tanezum
Laelaps nuttalli
Peromyscus maniculatis
Laelaps ovata n. sp.
Oryzomys albigularis | Okereke, T.A., 1970 a
all from Nigeria
Coffee, G. M., 1971 a, figs.
Tsimbazaza, Madagascar
Doherty, R.L.; et al., 1971 a
Mitchell River, Queensland
Dusábek, F., 1970 a
Gupeyal, Cuba
Mosby, J. M.; and Wodzicki,
K., 1972 a
Tokelau Islands
Murrell, K. D.; and Cates, M.
D., 1970 a
Taiwan
Ulrich, M. G.; and Vaughn,
C. M., 1963 a
South Dakota
Furman, D. P., 1972 a, 35, 40,
41, figs. 11-12
Trujillo, Miranda, Merida,
Tachira and Dto. Federal,
Venezuela
Garrett, D. A.; and Allred,
D. M., 1971 a, 296, 298
Kemalpas, Turkey
Guzelbahce, Turkey
" " " " " "
Izmir, Guzelbahce and Kemal-
pas, Turkey |
| Laelaps litigiosa n. sp.
key, female
Praomys tullbergi
P. alleni
P. jacksoni
Myomys fumatus
Mus musculoides | Coffee, G. M.; and Retief, L.
A., 1972 a, 417, 419, 421-422,
figs. 3b, 7c, 8a-b
Federal District, and Sapo-
ba Forest Reserve, Nigeria;
Adiopodoum, Ivory Coast
Federal District, Nigeria;
Igbo-Ora, Western Nigeria
Federal District, Nigeria;
Igbo-Ora, Western Nigeria
Igbo-Ora, Western Nigeria
Federal District, Nigeria;
Igbo-Ora, Western Nigeria | Laelaps pavlovskiy
Zachvatkin, 1948
key
Apodemus mysticanus
Apodemus
Mus musculus
Laelaps pavlovskiy Zachv.
[Apodemus agrarius]
[Mustela sibiricus]
Laelaps (Laelaps) roubaudi
Taufflieb, 1954
Dasymys incomtus bent-
leyae
Laelaps roubaudi
Dasymys incomtus
Rattus (Myomys) daltoni
Laelaps semitectus (Koch)
ecology
Dicroctonyx torquatus vinogradovi
Laelaps setzeri n. sp.
key
Praomys alleni
P. jacksoni
P. tullbergi
Mus musculoides
Laelaps spicata n. sp.
Oryzomys minutus
Oryzomys concolor
Oryzomys sp.
Oryzomys macconnelli
O. bicolor
Rhipidomys sp. | Garrett, D. A.; and Allred,
D. M., 1971 a, 296, 298
Kemalpas, Turkey
Gumuldur, Turkey
Kemalpas, Turkey
Igolkin, N. I., 1960 a
all from Ob River shore
Clifford, C.M.; Yunker, C.E.;
and Jones, E.K., 1968 a, 5,
9-10
Parc National de Garamba,
Congo belge
Okereke, T.A., 1970 a
all from Nigeria
Beliaev, V. G., 1969 a
Vrangel Island
Coffee, G. M., 1971 a, 49-51,
52, fig. 5a-b
Tsanchaga, Northern Nigeria;
Igbo-Ora, Western Nigeria
Igbo-Ora, Western Nigeria;
Kudu, Northern Nigeria
Sapoba, Western Nigeria
University of Lagos, Fed-
eral District
Ilashe, Western Nigeria
Furman, D. P., 1972 a, 35, 45-
46, figs. 24-26
Buena Vista, San Cristobal,
Tachira, Venezuela
Ter. Fed. Amazonas,
Venezuela
" " "
Bolivar state, Venezuela
" " "
" " " |
| Laelaps longisetosus
Allred, 1969
key
Apodemus mysticanus
Apodemus
Cricetulus migratorius
Microtus
Laelaps micromydis Zachv.
[Micromys minutus]
Laelaps (Echinolaeps)
muricola Trägardh, 1910
Genetta tigrina aequator-
ialis
Mastomys coucha ugandae
Laelaps muricola Trägardh
key, female
Praomys natalensis
Taterillus gracilis
Mus musculoides
P. alleni
P. tullbergi
P. jacksoni
Myomys daltoni
Tatera kempii
Myomys fumatus
Laelaps (Echinolaeps)
muricola
Cricetomys gambianus
Mastomys natalensis
Rattus rattus
Laelaps muris Ljungh.
Arvicola terrestris
Clethrionomys
[Mustela sibiricus]
Laelaps muris
Sorex araneus | Garrett, D. A.; and Allred,
D. M., 1971 a, 295-296, 298
Kemalpas, Turkey
Guzelbahce, Turkey
" " " " " "
Izmir, Guzelbahce and Kemal-
pas, Turkey
Igolkin, N. I., 1960 a
Ob River shore
Clifford, C. M.; Yunker, C.E.;
and Jones, E. K., 1968 a, 5,
7-8
all from Parc National de
Garamba, Congo belge
Coffee, G. M.; and Retief, L.
A., 1972 a, figs.
Ethiopian region
Nigeria
" "
" "
" "
" "
Dahomey
" "
Paperna, I.; Furman, D. P.;
and Rothstein, N., 1970 a
Tema periphery, South Ghana
East cantonments, Achimota,
Nungua-Tema, Korle-Bu, South
Ghana
Achimota, Accra town area,
South Ghana
Igolkin, N. I., 1960 a
all from Ob River shore
Mahnert, V., 1971 a
the Tirol, Austria | Laelaps muris
Sorex araneus | Okereke, T.A., 1970 a
all from Nigeria
Coffee, G. M., 1971 a, figs.
Tsimbazaza, Madagascar
Doherty, R.L.; et al., 1971 a
Mitchell River, Queensland
Dusábek, F., 1970 a
Gupeyal, Cuba
Mosby, J. M.; and Wodzicki,
K., 1972 a
Tokelau Islands
Murrell, K. D.; and Cates, M.
D., 1970 a
Taiwan
Ulrich, M. G.; and Vaughn,
C. M., 1963 a
South Dakota
Furman, D. P., 1972 a, 35, 40,
41, figs. 11-12
Trujillo, Miranda, Merida,
Tachira and Dto. Federal,
Venezuela
Garrett, D. A.; and Allred,
D. M., 1971 a, 296, 298
Kemalpas, Turkey
Gumuldur, Turkey
Kemalpas, Turkey
Igolkin, N. I., 1960 a
all from Ob River shore
Clifford, C.M.; Yunker, C.E.;
and Jones, E.K., 1968 a, 5,
9-10
Parc National de Garamba,
Congo belge
Okereke, T.A., 1970 a
all from Nigeria
Beliaev, V. G., 1969 a
Vrangel Island
Dicroctonyx torquatus vinogradovi
Laelaps setzeri n. sp.
key
Praomys alleni
P. jacksoni
P. tullbergi
Mus musculoides
Laelaps spicata n. sp.
Oryzomys minutus
Oryzomys concolor
Oryzomys sp.
Oryzomys macconnelli
O. bicolor
Rhipidomys sp. |

- Laelaps stupkai* n. sp. Linzey, D. W.; and Crossley, D. A. (in press), 1971 a, 408-410, figs. 1-2
Kanati Fork, Great Smoky Mountains National Park, Swain County, North Carolina
- Laelaps surcomata* n. sp. Furman, D. P., 1972 a, 35, 42, 43-44, figs. 17-19
Rhipidomys macconnelli state of Bolivar, Venezuela
- Laelaps turkestanicus* Lange, 1955 Davydov, G.S.; and Morozova, I.V., 1970 a
Rattus turkestanicus Tadzhikistan
- Laelaspis* sp. Davydov, G.S.; and Morozova, I.V., 1970 a
Mus musculus all from Tadzhikistan
Rattus turkestanicus
- Laelaspis imitatus* Reitblat, 1963 Davydov, G.S.; and Morozova, I.V., 1970 a
Meriones erythrourus Tadzhikistan
- Laelaspis orientalis* sp. n. Osipova, N. Z., 1969 a, 1739-1740, 1 fig. (1-5)
[*Mus musculus*] all from Chuiskaia dolina, Kirgizia
[*Apodemus agrarius*]
- Laemobothrion* Nitzsch key Lakshminarayana, K. V., 1970 a
morphology, evolutionary trends
- Laemobothrion kelloggi* Bedford Lakshminarayana, K. V., 1970 a, 138
as syn. of *Ciconicicola kelloggi* [n. comb.]
- Laemobothrion* (*Laemobothrion*) *lunai* n. sp. Tendeiro, J., 1958 g, 83, 99-103, 110, figs. 16-17, photos 13-14
Pernis apivorus apivorus Angola
- Laemobothrion* (*Laemobothrion*) *mendesii* Tendeiro, J., 1958 g, figs. 1955
- Laemobothrion tinnunculi* Keymer, I. F., 1972 a
Falco jugger
- Laemobothrion vulturis* Lakshminarayana, K. V., 1970 a, figs.
morphology
- Lagopoecus affinis* Timmermann, G., 1950 a
(Children, 1836) Iceland
Lagopus mutus islandorum
- Lagopoecus pallidovittatus* Brglez, J.; Hribar, H.; and Grube, 1851 Brelih, S., 1967 a
Tetrao urogallus Slovenia
- Laminifera* Poche, 1902 of Wilson, 1907 Cressey, R. F., 1967 a, 24, 25
as syn. of *Phyllothyreus* Norman, 1903
- Laminifera doello-juradoi* Brian, 1944 Cressey, R. F., 1967 a, 25
as syn. of *Phyllothyreus cornutus* (Milne-Edwards, 1840)
- Lamproglena compacta* Markewitsch, 1936
(gills of all)
Rutilus rutilus
Barbus brachycephalus
Varicorhinus capoeta heratensis n. steindachneri
Schizothorax intermedius
[*Schizothorax pseudaksaiensis issykkuli*]
Diptychus dybowskii
Gobio gobio lepidolaemus
Abramis brama
- Lamproglena hemprichii* Fryer, G., 1965 c
Hydrocyon forskalli Lake Albert
Hydrocyon sp. Crique de Banana
- Lamproglena markewitschi* Suchenko et Allamuratov, 1966 Osmanov, S. O., 1971 a, 240, fig.
Nemachilus malapterurus (gills) Uzbekistan
- Lamproglena monodi* Capart Fryer, G., 1965 c
Tilapia macrochir Luapula River, Kasanga
Haplochromis nubilus Lake Edward
Haplochromis sp. " "
- Lamproglena pulchella* Nordmann, 1832 Osmanov, S. O., 1971 a, 238
(gills of all) all from Uzbekistan
Rutilus rutilus
Leuciscus idus oxianus
Scardinius erythrophthalmus
Aspius aspius
Varicorhinus capoeta heratensis n. steindachneri
Barbus capito conocephalus
Barbus brachycephalus
Chalcalburnus chalcoides
Abramis brama
Esox lucius
- Lamproglena pulchella* Shaova, N. D., 1969 b
high floods, changes in parasite fauna
[*Silurus glanis*] Kuban river
- Larinyssus orbicularis* Pence, D. B., 1972 a, 160
Strandtmann, 1948
(nasal passages of all)
Larus argentatus Buras, Louisiana
L. delawarensis " "
L. atricilla Cameron Parish, Louisiana
Sterna hirundo " "
- Laticephalum* Tillyard, von Kéler, S., 1971 a, 71
1926 (emendation with consent of Le Souëf but unjustified)
as syn. of *Latumcephalum* Le Souëf
- Latrodectus* review, textbook Maretić, Z., 1971 a
Mediterranean countries
- Latrodectus mactans* biological control, Tetrastichodes sp. Miranda C., H.; Roman A., H.; and Garcia A., J., 1960 a, figs.
Peru
- Latrodectus mactans* venom, mode of action, rat sympathetic ganglion Paggi, P.; and Toschi, G., 1972 a
- Latrodectus m. mactans* Bettini, S., 1971 a
venom, nervous system of arthropods, vertebrates

- Latrodectus mactans tredecimguttatus* Bettini, S., 1971 a
venom, nervous system of arthropods, vertebrates
- Latrodectus mactans tredecimguttatus* Maroli, M.; and Bettini, S., 1971 a
venom, frog and mouse neuromuscular preparations
- Latrodectus mactans tredecimguttatus* Fansa, M. C.; Migliori Natalizi; and Bettini, S., 1972 a
venom, 5-hydroxytryptamine content
- Latumcephalum* Le Souëf, 1902 von Kéler, S., 1971 a, 71-72
Boopiidae, key, description, Key to species
Syn.: *Laticephalum* Tillyard, 1926 (emendation with consent of Le Souëf but unjustified)
- Latumcephalum lesouefi* Harrison & Johnston, 1916 von Kéler, S., 1971 a, 72, figs.
key, description
Wallabia bicolor
Victoria; New South Wales; Zoo, London; Queensland
- Latumcephalum macropus* Le Souëf, 1902 von Kéler, S., 1971 a, 73-74, figs.
key, description
Wallabia dorsalis
W. bicolor
Melbourne Zoo
Victoria
- Laurentella latyshevi* (Schlug.) Nazarova, I. V., 1970 a
ecology
Clethrionomys glareolus
C. rutilus
Sorex araneus
Apodemus flavicollis
all from Raif district, Volga-Kama state reserve, Tartar SSR
- Laurentella latyshevi* Schluger, 1955 Schluger, E. G.; and Vysotskaia, S. O., 1970 a
Clethrionomys glareolus
Transcarpathian region
- Lawrenceocarpus mimon* sp. n. Fain, A., 1970 c, 298
Mimon bennetti
Amazonia
- Leeuwenhoekia americana* Dipodomys ordii Allred, D. M., 1970 d
near Idaho Falls, Idaho
- Leeuwenhoekia americana* Peromyscus maniculatus Douglas, C. L., 1969 a, 493
Mesa Verde National Park, Colorado
- Leeuwenhoekia major* Schluger, 1955 Mullarskaia, L. V.; et al., 1971 a
geographic and seasonal distribution
Western Azerbaïdzhân
- Leicomes* gen. n. Humes, A. G., 1971 a, 1330, 1336
Stellicomitidae
tod: L. monozotus sp. n.
- Leicomes monozotus* gen. n., sp. n. (tod) Humes, A. G., 1971 a, 1330, 1335, 1336-1337, figs. 21-37
Leilaster speciosus
Pte. Ambarionamby, Nosy Komba, Madagascar
- Lemurphthirus stigmatosus* Kim, K. C.; and Emerson, K. C., 1970 a, 395-396
Ferris
all from Mozambique
- Galago crassicaudatus* G. senegalensis
- Lepeophtheirus bifidus* Kabata, Z., 1973 c
Fraser, 1920
specimens of this species included in type material of Homoiotes palliata Wilson, 1905
- Lepeophtheirus bonaci* n. sp. Pearse, A. S., [1953 c], 204-206, figs. 40-49
Mycteroperca bonaci (gills)
Alligator Harbor, Florida
- Lepeophtheirus breviventris* Kabata, Z., 1973 c
Fraser, 1920
specimens of this species included in type material of Homoiotes palliata Wilson, 1905
- Lepeophtheirus hippoglossi* halibut O'Riordan, C. E., 1966 a
Ireland: Bills, Co. Galway
- Lepeophtheirus hummi* n. sp. Pearse, A. S., [1953 c], 208-210, figs. 54-59
Paralichthys lethostigma (skin)
Alligator Harbor, Florida
- Lepeophtheirus nordmanni* Milne-Edwards Mola mola O'Riordan, C. E., 1966 a
Ireland: Achill Is.; Bentry Bay; Co. Antrim; Co. Donegal
- Lepeophtheirus pectoralis* (O.F. Müller) plaice (pectoral fins) O'Riordan, C. E., 1966 a
Ireland
- Lepeophtheirus pravipes* Wilson, 1912 Kabata, Z., 1973 c
specimens of this species included in type material of Homoiotes palliata Wilson, 1905
- Lepeophtheirus salmonis* (Krøyer) Berger, V. Ia., 1970 a
effect of salinity
- Lepeophtheirus salmonis* (Krøyer) Salmo trutta O'Riordan, C. E., 1966 a
Ireland
- Lepeophtheirus thompsoni* Baird O'Riordan, C. E., 1966 a
Ireland: Dunmanus Bay
- Lepeophtheirus unispinosus* n. sp. Pearse, A. S., [1953 c], 206-208, figs. 50-53
Galeichthys felis (gill)
Alligator Harbor, Florida
- Lepidocheyla gracilis* Volgin, V. Ia., 1966 c, fig. 4
Volgin
morphological peculiarities, ontogenetical development
- Lepismatidae* [sp.] Burgess, N. R. H., 1971 a
man (ear)
Muharraq, Persian Gulf
- Leporacarus* g. n. Listrophoridae Fain, A., 1970 c, 277
tod: Listrophorus gibbus
Pagenstecher, 1862
- Leporacarus rhizomys* sp. n. Fain, A., 1970 c, 277
Rhizomys pruinosus
Nape, Laos
- Leporacarus spalacis* sp. n. Fain, A., 1970 c, 277
Spalax monticola nehringi
Arménie
- Leptinus americanus* Blarina brevicauda Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a
Indiana
- Leptocimex* Roubaud Cacoeminae, key Bernard, M. R., 1970 a

- Leptocimex boueti* (Brumpt, 1910) male and female, redescrptions Bernard, M. E., 1970 a, figs. 1-2
- Leptopsylla bidentata* Kol. Igolkin, N. I., 1960 a all from Ob River shore
Arvicola terrestris
Microtus oeconomus
Clethrionomys
[Apodemus agrarius]
[Micromys minutus]
[Mustela sibiricus]
- Leptopsylla segnis* Alania, I. I.; Dzeladze, M. T.; Rostigaev, B. A.; and Shiranovich, P. I., 1971 a all from Adjarian ASSR
Rattus norvegicus
R. rattus
R. rattus alexandrinus
Mus musculus
Apodemus (Sylvimus) mystacinus
Microtus (Chionomys) roberti
Microtus (Pitymys) major
Apodemus (Sylvimus) sylvaticus
Sorex araneus
- Leptopsylla segnis* Schöcher Alekseev, A. N.; Bibikova, V. A.; and Khrustselevskaya, N. M., 1969 a
bactericidal factor,
plague microbes
- Leptopsylla segnis* van Aswegen, P. I. M.; Hesse, P.; and Howell, C. J., 1971 a laboratory animals, mer-
kaptotion, trichlorfon, piretrum
- Leptopsylla segnis* (Schöcher) anomalies Beaucournu, J. C., 1969 b
- Leptopsylla segnis* Berlinguer, G., 1964 a
Rattus rattus Italy
- Leptopsylla segnis* (Schöcher) Fairley, J. W., 1970 a all from Ireland
Mus musculus
Homo sapiens
- Leptopsylla segnis* Schöcher Iurgenson, I. A.; and Il'ina, S. V., 1970 a
standard cultivation,
media
- Leptopsylla segnis* (Schöcher) Layne, J. N., 1971 a Florida
- Leptopsylla segnis* Mahnert, V., 1972 a infectivity, altitude, sea-
sonal distribution
Apodemus sylvaticus Tirol, Austria
- Leptopsylla segnis* Murrell, D. K.; and Cates, M. D., 1970 a seasonal periodicity,
Rattus rattus tanezum Taiwan
- Leptopsylla segnis* Peus, F., 1970 a all from Germany
Crocidura leucodon
Microtus agrestis
M. arvalis
Arvicola terrestris
Apodemus flavicollis
A. sylvaticus
Mus musculus
Rattus rattus
R. norvegicus
Pitymys subterraneus
- Leptopsylla segnis* Rifaat, M. A.; Mahdi, A. H.; and Arafa, M. S., 1969 b
Rattus rattus rattus
Rattus rattus alexandrinus
Rattus rattus frugivorus
Mus musculus all from Egypt
- Leptopsylla segnis* (Schöcher) Apodemus sylvaticus Roberts, C. J., 1972 a County Down, Great Britain
- Leptopsylla segnis* (Schöcher) Romer, J. D., 1955 a house-rats Hong Kong
- Leptopsylla silvatica* Mein. Igolkin, N. I., 1960 a all from Ob River shore
Arvicola terrestris
Microtus oeconomus
Clethrionomys
- Leptopsylla taschenbergi* Alania, I. I.; Dzeladze, M. T.; Rostigaev, B. A.; and Shiranovich, P. I., 1971 a all from Adjarian ASSR
Cricetulus migratorius
Apodemus (Sylvimus) sylvaticus
- Leptopsyllidae* Baker, 1905 Hopkins, G. H. E.; and Rothschild, M., 1971 a, 89-515
- Leptotrombidium Nagayo*, Miyagawa, Mitamura & Imamura, 1916 Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a
includes subgenera: *Leptotrombidium* Nagayo, Miyagawa, Mitamura & Imamura, 1916; *Intertrombidium* n. subg.; *Ericotrombidium* Vercammen-Grandjean & André, 1966; *Trombiculindus* Radford, 1948
- Leptotrombidium* sp. Mastomys natalensis Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a South Ghana
- Leptotrombidium* sp. A Arvicanthus niloticus Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a East cantonment, South Ghana
- Leptotrombidium* sp. B Arvicanthus niloticus Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a East cantonment, South Ghana
- Leptotrombidium* spp. vectors, scrub typhus ecological considerations Traub, R.; and Wisseman, C.L. (jr.), 1968 a
- Leptotrombidium* (L.) akamushi (Brumpt, 1910) Traub, R.; and Wisseman, C.L. (jr.), 1968 a
vector, scrub typhus, ecological considerations
- Leptotrombidium* (L.) akamushi (Brumpt, 1910) Traub, R.; and Wisseman, C.L. (jr.), 1968 c
scrub typhus vector, control, insecticides applied to ground and low-lying vegetation
- Leptotrombidium* (Leptotrombidium) akamushi Upham, R. W. (jr.); et al., 1971 a West Malaysia
- Leptotrombidium* (L.) akamushi Varma, R. N.; and Mahadevan, B., 1971 a, pl. 72 fig. 10
Rattus rattus rufescens Bengdubi forest fringe, Siliguri, Darjeeling district, West Bengal, India
- Leptotrombidium* (Intertrombidium) angustatum Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a
Feider, 1968 (tod of subgen.)
- Leptotrombidium* (Leptotrombidium) arenicola Rapmund, G.; Dohany, A. L.; Manikumar, C.; and Chan, T. C., 1972 a
transovarial transmission of *Rickettsia tsutsugamushi*
- Leptotrombidium* (Leptotrombidium) arenicola Upham, R. W. (jr.); et al., 1971 a West Malaysia
distribution on ground

- Leptotrombidium australis* sp. n. Brennan, J. M., 1970 e, 807, 809, 81^c, fig. 4
Tadarida laticaudata Pedras Negras, Rondônia, Brazil
- Leptotrombidium Ericotrombidium cosmetopode* n. sp. rat hole Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 b, 45, 452, 453, pl. II, figs. 1-7
Ulu Langat, Selangor, Malaysia
- Leptotrombidium (L.) deliense* Traub, R.; and Wisseran, C.L. (jr.), 1968 a
vector, scrub typhus. ecological considerations
- Leptotrombidium (L.) deliense* (Walch, 1922) Traub, R.; and Wisseran, C.L. (jr.), 1968 c
scrub typhus vector, control, insecticides applied to ground and low-lying vegetation
- Leptotrombidium Leptotrombidium deliense* Upham, R. W. (jr.); et al., 1971 a
distribution on ground West Malaysia
- Leptotrombidium (L.) deliense* Varma, R. N.; and Mahadevan, B., 1971 a, pl. 77 fig. 9
Rattus rattus brunneusculus Sevoke forest in Siliguri area, Darjeeling, West Bengal, India
- Leptotrombidium dihumale* Shluger, E. G.; and Kudriashova, N. I., 1969 a, figs. 15-20
Traub et Nadchatram, 1967 redescription
Rattus turkestanicus
Apodemus sylvaticus
Cricetulus migratorius
Alticola argentatus
Ochotona macrotis
Mustela nivalis
all from Tadzhikistan: Zapadnyi Pamir, Shugansk region
- Leptotrombidium fuji* Sasa, M.; et al., 1971 a
morphology, taxonomy, scanning electron microscopy
- Leptotrombidium fulleri* (Ewing, 1945) Shluger, E. G.; and Amanguliev, A., 1972 a, fig. 3A
key, redescription
Apodemus sylvaticus
Cricetulus migratorius
Microtus transcaspicus
all from Turkmen SSR
- Leptotrombidium (Leptotrombidium) furcagaleala* n. sp. Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 b, 450-451, 453, pl. I, figs. 1-6
Dendrogale melanura
Dendromys everetti
Helictis sp.
Hylomys suillus
Rattus alticola
R. rattus ssp.
R. whiteheadi
Tupaia montana
all from Sabah, East Malaysia
- Leptotrombidium (Leptotrombidium) hamaxiaum* n. comb. and [n. grad.] Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a, 446
Syn.: Trombicula (Leptotrombidium) panamensis hamaxiaia
Brennan & Dalmat, 1960
- Leptotrombidium hasei* Feider, 1958 Beron, P., 1971 a
Lacerta tiliguerta Sorio, Corse, France
- Leptotrombidium (Leptotrombidium) intermedium* (Nagayo et al., 1920) Goff, N. L., 1971 a
soil and litter samples Pearl and Hermes Atoll
- Leptotrombidium intermedia* Voigt, B., 1971 a
salivary glands, anatomy, histology
- Leptotrombidium kitasatoei* Sasa, M.; et al., 1971 a
morphology, taxonomy, scanning electron microscopy
- Leptotrombidium latius* sp. n. Shluger, E. G.; and Kudriashova, N. I., 1969 a, 115, 119, 120, figs. 21-27
Rattus turkestanicus
Apodemus sylvaticus
Cricetulus migratorius
Alticola argentatus
Ochotona macrotis
all from Tadzhikistan: Zapadnyi Pamir, Shugansk region
- Leptotrombidium mordax* sp. n. Shluger, E. G.; and Amanguliev, A., 1972 a, 42, 47-48, fig. 3B
key
Apodemus sylvaticus
Calomyscus bailwardi [Soricidae]
all from West Kopetdag, Turkmen SSR
- Leptotrombidium myotis* (Ewing) Manischewitz, J. R., 1966 a
Peromyscus leucopus
Pitymys pinetorum
all from New Jersey
- Leptotrombidium myzantha* Doherty, R.L.; et al., 1971 a
birds Mitchell River, Queensland
- Leptotrombidium noxium* sp. n. Shluger, E. G.; and Amanguliev, A., 1972 a, 42, 47, 48-49, fig. 3V
key
Apodemus sylvaticus
Cricetulus migratorius
all from Turkmen SSR (Firiuzinsk canyon)
- Leptotrombidium panamensis* (Ewing) Eads, R. B.; Treviño, H. A.; and Campos, E. G., 1965 a
Liomys irroratus texensis
Cameron County, Texas
- Leptotrombidium (L.) panamense* (Ewing) Loomis, R. B., 1969 a
Heteromys gaumeri
Ototylomys phyllotis phyllotis
Columba flavirostris flavirostris
Sigmodon hispidus microdon
Orthogeomys hispidus yucatanensis
all from Yucatan Peninsula, Mexico
- Leptotrombidium ruscicum* Oudemans, 1902 Shluger, E. G.; and Vysotskaya, S. O., 1970 a
Apodemus flavicollis
Transcarpathian region
- Leptotrombidium (Leptotrombidium) ruscicum* (Oudemans, 1902) Sird, W.; and Daniel, M., 1971 a
Pipistrellus pipistrellus
Osterreich
- Leptotrombidium scutellare* Sasa, M.; et al., 1971 a
morphology, taxonomy, scanning electron microscopy
- Leptotrombidium silvaticum* Hushcha et Schluger, 1967 Shluger, E. G.; and Vysotskaya, S. O., 1970 a
Glis glis
Muscardinus avellanarius
Rattus norvegicus
Apodemus agrarius
A. sylvaticus
A. flavicollis
Clethrionomys glareolus
Microtus arvalis
all from Transcarpathian region
- Leptus autumnalis* Schweizer, R., 1949 a
Lepus europaeus
Switzerland
- Lernaea* sp. Lahav, M.; Sarig, S.; and Shilo, M., 1966 a
Bromex-50, carp
- Lernaea argentinensis* Paggi, J. C., 1972 a, 35, 36-40, pl. 1, figs. 1-13
Pseudoplatystoma coruscans (cámara branquial, opérculos)
P. fasciatum " " all from Middle Parana River

- Lernaea barnimiana* (Hartman) Fryer, G., 1965 c
Tylochromis sp. Lake Mweru
Barbus altianalis Lake Edward
Haplochromis nubilus " "
Haplochromis sp. " "
- Lernaea bistricornis* Harding? Fryer, G., 1965 c
Lake Tanganyika
Boulengerochromis microlepis
(base of pectoral fin)
- Lernaea ctenopharyngodonis* Musselius, V. A., 1969 a
Ctenopharyngodon idella European USSR
- Lernaea ctenopharyngodonis* Osmanov, S. O., 1971 a, 242
Yin, 1960
- Lernaea cyprinacea* fish disease Babaev, B., 1969 a
Karakum canal
- Lernaea cyprinacea* (Linnaeus 1761) Bravi, M.V.; and Testi, F.²,
1970 a
Cyprinus carpio var. *spicularis*
- Lernaea cyprinacea* (L.) Burris, K. W.; and Miller, G.
Lepomis gibbosus C., 1972 a
L. macrochirus all from North Carolina
Micropterus salmoides
Notemigonus crysoleucas
- Lernaea cyprinacea* L. ? Fryer, G., 1965 c
Bagrus docmac (gills) Lake Edward
- Lernaea cyprinacea* Musselius, V. A., 1969 a
Ctenopharyngodon idella all from European USSR
Hypophthalmichthys molitrix
Aristichthys nobilis
- Lernaea cyprinacea* Linné, Osmanov, S. O., 1971 a, 241,
1758 fig.
Rutilus rutilus all from Uzbekistan
Leuciscus lehmanni
Scardinius erythrophthalmus
Tinca tinca
Gobio gobio lepidolaemus
Varicorhinus capota heratensis n. *steindachneri*
Barbus capito conocephalus
Schizothorax intermedius
Chalcalburnus chalcoides arealensis
Alburnoides bipunctatus eichwaldi
A. taeniatus
Capoetobrama kuschakewitschi
Carassius auratus gibelio
Cyprinus carpio
Nemachilus stoliczkaei
N. malapterurus longicopula
Cobitis aurata arealensis
Silurus glanis
Gambusia affinis holbrooki
Perca fluviatilis
- Lernaea cyprinacea* L. Tidd, W. M., 1970 a
experimental transfer of fifth-copepodid larvae from
goldfish to newly metamorphosed *Rana pipiens*
Rana clamitans all from Olentangy River,
Lepomis macrochirus near Columbus, Ohio
Rana pipiens (exper.)
Carassius auratus (exper.)
- Lernaea cyprinacea* Tomatik, E.N.; and Esinenko-
Carassius Marits, N. M., 1968 a
Cyprinus carpio all from Moldavian reser-
voirs
- Lernaea cyprinacea elegans* Ho, J., 1961 a, figs.
(Leigh-Sharpe), 1925
corresponds to Harding's Japanese form
Cyprinus carpio all from Taiwan
Carassius auratus
- Lernaea esocina* Burmeister, Osmanov, S. O., 1971 a, 241
1833 all from Uzbekistan
Esox lucius
Aspius aspius
Cyprinus carpio
- Lernaea hesaragattensis* sp. nov. Srinivasachar, H. R.; and
Sundarabai, A., 1971 a, 453-
455, figs. 1-5
Hesaragatta (15 miles from
Bangalore)
- Lernaea parasiluri* YH, Ho, J., 1961 a, figs.
1938
description, variation all from Taiwan
Hypophthalmichthys molitrix
H. nobilis
Parasasbora moltrechti
- Lernaea pomotidis* Krøyer, Burris, K. W.; and Miller, G.
1863 C., 1972 a
Centrarchus macropterus all from North Carolina
Lepomis macrochirus
- Lernaeenicus* Kabata, Z., 1972 a
Lernaeoceridae, key
- Lernaeenicus ater* sp. nov. Shiino, S. M., 1958 e, 88-92,
figs. 8-9
Apogon lineatus Owase, Mie Prefecture
- Lernaeenicus encrasicola* O'Riordan, C. E., 1966 a
(Turton) northern coast of Ireland
sprat
- Lernaeenicus medusaeus* Shiino, S. M., 1958 e, 75
Wilson, 1908
as syn. of *Cardiodectes medusaeus* (Wilson), 1908
- Lernaeenicus radiatus* Guthrie, J.F.; and Kroger, R.
schooling habits of L., 1974 a
parasitized menhaden
- Lernaeenicus ramosus* Shiino, S. M., 1958 e, 84-88,
Kirtisinghe, 1956 figs., pl.
Epinephelus tsirimenaria
E. akaara Seto, Wakayama Prefecture
Momotani, Mie Prefecture
- Lernaeenicus sprattae* O'Riordan, C. E., 1966 a
(Sowerby) Ireland
sprat (eye; body)
- Lernaeocera* Kabata, Z., 1972 a
Lernaeoceridae, key
- Lernaeocera branchialis* O'Riordan, C. E., 1966 a
(L.) all from Ireland
cod
haddock
- Lernaeocera branchialis* Shotter, R. A., 1973 a
age and sex of host, seasonal distribution, comparison of
areas near Isle of Man, *Odontogadus merlangus*
- Lernaeoceridae* Kabata, Z., 1972 a, 320-321
key to genera
includes: *Lernaeocera*; *Lernaeolophus*; *Haemobaphes*;
Trifur; *Allotrifur*; *Impexus*; *Phrioxcephalus*; *Crepelates*;
Pennella; *Peniculus*; *Ophiolernaea*; *Peroderma*; *Peniculus*;
Cardiodectes; *Lernaeenicus*; *Sarcotretes*
- Lernaeolophus* Kabata, Z., 1972 a
Lernaeoceridae, key
- Lernaeopoda bidiscalis* Kabata, Z.; and Cousens, B.,
Kane 1892 1972 a, fig.
structure, attachment organ
- Lernaeopoda bidiscalis* O'Riordan, C. E., 1966 a
W.F. de V. Kane Valentia, Ireland
Eugaleus galeus

- Lernaeopoda galei Krøyer
Scyllium (claspers)
Eugaleus galeus O'Riordan, C. E., 1966 a
Ireland
Ireland: Valentia
- Lernaeopodidae [sp.] Sukhenko, G. E.; and Polishchuk, V. V., 1969 a
Katlabukh estuary
- Lernaeopodina cluthae Kabata, Z.; and Cousens, B.,
(T. Scott 1901) 1972 a, fig.
structure, attachment organ
- Lernanthropus amplitergum Pearse, A. S., [1953 c]
Pearse all from Alligator Harbor,
Lagodon rhomboides (gills) Florida
Haemulon plumieri
H. sciurus
- Lernanthropus brevoortae Pearse, A. S., [1953 c]
Rathbun all from Alligator Harbor,
Brevoortia tyrannus (gill) Florida
B. patronus
- Lernanthropus caranxi Hesse, E., 1878 c, 8-11, pl.
(Nobis) II, figs. 1-7
Caranx brachurus (branchies)
- Lernanthropus gisleri Hesse, E., 1877 a, pl. 4,
(van Beneden) figs. 1-15
description of male
Sciens aquila (branchies)
- Lernanthropus hirsutus Pearse, A. S., [1953 c], 214-
n. sp. 215, figs. 66-72
Haemulon plumieri (gill) Alligator Harbor, Florida
- Lernanthropus kroyeri Hesse, E., 1878 c, pl. 1,
(van Beneden) figs. 1-22
description of male
Lupus labrax (branchies)
- Lernanthropus leidyi Pearse, A. S., [1953 c]
Wilson Alligator Harbor, Florida
Bairdella chrysuria
- Lernanthropus longilamina Pearse, A. S., [1953 c]
Pearse Alligator Harbor, Florida
Chaetodipterus faber (gill)
- Lernanthropus togatus sp.n. Kabata, Z., 1971 a, 157-160,
Caterin sp. (gills) figs. 1-11
off the Kenya coast, 25
miles north of Mombasa
- Lernanthropus wilsoni Pearse, A. S., [1953 c], 216-
n. sp. 217, fig. 73
Mycteroperca bonaci Alligator Harbor, Florida
(gills)
- Leucothoe spinicarpa (Albi- Pearse, A. S., [1953 c]
daard [i.e. Abildgaard]) Alligator Harbor, Florida,
Styelina plicata all from
Molgula occidentalis
Dasyatis sabina
- Libyastus dubosti sp. Beaucourmu, J. C., 1966 d,
nova 396, 397-399, figs. 5-8
Graphiurus crassicauda- Bellinga, Gabon
tus
- Libyastus notabilis Beaucourmu, J. C., 1966 d
Aethosciurus poensis all from Gabon
Oenomys hypoxanthus
- Lice. [See also Anoplura; Mallophaga]
- Lice Angstrom, C. I., 1971 a
control, caged layers
- Lice Askew, R. R., 1971 a
handbook on parasitic insects
- Lice Chowdary, Ch., 1972 a
Lazin, buffalo calves, poultry, canines, no side
effects
- Lice Outkomp, L. K.; and Solac, R.
insecticides, hogs B., 1971 a
- Lice Doherty, R.L.; et al., 1971 a
Rattus sordidus conatus Mitchell River, Queensland
- Lice Favorova, L. A.; Chernyshova,
Borrelia passaged in T. F.; and Mikhailov, A. K.,
body lice, produces typi- 1971 a
cal tick relapsing fever
- Lice Frazier, C. A., 1968 a
man, bites, stings, dermatitis, clinical review, differ-
ential diagnosis
- Lice Imam, I. Z. E.; and Megied,
rodent survey, typhus S. A., 1966 a
carriers Egypt
- Lice Ive, F. A., 1973 a
human, treatment, review
- Lice Jones, B. F.; and Barnes, G.,
insecticides, hogs 1972 a
- Lice, unidentified Keymer, I. F., 1972 a
Falco peregrinus annatum
Neophron percnopterus
- Lice Kryński, S.; and Becla, E.,
laboratory host for 1964 b
Rickettsia prowazekii
- Lice Kryński, S.; Mollaret, H. H.;
Yersinia enterocolitica, and Becla, E., 1966 a
intrarectal inoculation, transmission
- Lice Maunder, J. W., 1971 a
odour-preference determination, human head lice
- Lice Miller, J. P., 1971 a
insecticides, dairy and beef cattle, horses, sheep,
goats, poultry, swine
- Lice Nolan, M. P. (ir.), 1971 a
insecticides, hog
- Lice Horrish, J. G.; and Oliver, P.
guide, control, pigs G., 1970 a
- Lice Ontario Live Stock Pesticide
insecticides, dairy cattle Sub-Committee, 1971 a
- Lice Ontario Live Stock Pesticide
insecticides, beef Sub-Committee, 1971 b
cattle
- Lice Ontario Live Stock Pesticide
insecticides, poultry Sub-Committee, 1971 d
- Lice Sezi, C. L.; Nnochiri, E.;
small outbreak of typhus Nsanzumuhire, E.; and Buttner,
D., 1972 a
Masaka District, Uganda
- Lice Steinberg, M.; Cole, M. M.;
human, Mobam, Abate and Miller, T. A.; and Godke,
malathion powders R. A., 1972 a
Republic of Korea, Army
Disciplinary Center
- Lice Turner, E. C., (ir.), 1971 b,
wild mammals, review figs.
- Lichomolgus arenicolus, Brady
Brady Syn.: Boeckia arenicola,
Brady British Isles

- Lichomolgus forficula*, Thorell
Brady, G. S., 1880 a, 50-52, pl. LXXXV, figs. 12-16; pl. LXXXVI, figs. 14-18
Mulroy Lough, Donegal
- Lichomolgus fucicola*, Brady
Syn.: *Macrocheiron fucicolum*, Brady
Brady, G. S., 1880 a, 41-44, pl. LXXXV, figs. 1-11
British Isles
- Lichomolgus furcillatus*, Thorell
Corella parallelogramma (branchial sac)
Brady, G. S., 1880 a, 49-50, pl. LXXXVIII, figs. 10-14
Roundstone Bay, Westport Bay, Lough Swilly, Mulroy Lough (Donegal)
- Lichomolgus liber*, Brady and Robertson
Brady, G. S., 1880 a, 44-46, pl. LXXXVI, figs. 1-13
British Isles
- Lichomolgus thorellii*, Brady and Robertson
Brady, G. S., 1880 a, 47-49, pl. LXXXVIII, figs. 1-9
British Isles
- Lichothuria mandibularis* Sars, 1968
redescription
Holothuria scabra
Argiodia nobilis
Holothuria aff. *fuscopunctata*
Ludwigothuria atra
Humes, A. G.; and Ho, J.-S., 1969 a, figs. 27-32
all from vicinity of Nosy Bé in northwestern Madagascar
- Linguatula nuttalli* redescription, lesions
Bubalus (*Syncerus*) *caffer* (appareil circulatoire)
Adenota kob
Kobus defassa
Tragelaphus scriptus
Graber, M.; Euzeby, J. A.; Troncy, P. M.; and Thal, J., 1972 a, figs.
all from Central Africa
- Linguatula serrata* human (mesenteric lymph node)
Ali-Khan, Z.; and Bowmer, E. J., 1972 a
Canada (emigrated from Hungary in 1957)
- Linguatula serrata* human, radiographic diagnosis
Chartres, J. C., 1965 a
- Linguatula serrata* occasional human parasite, case reports
Cowper, S. G., 1967 a
Nigeria
- Linguatula serrata* incidence dogs, mongrel
Khalil, G. M., 1970 a
Cairo
- Linguatula serrata* parasite of humans and domestic animals, clinical aspects, pathology, epidemiology, review
Khalil, G. M., 1972 c
Egypt and surrounding areas
- Linguatula serrata* pathological changes, lung, liver and lymph nodes, goats
Krishna, L.; Charan, K.; and Paliwal, O. P., 1973 a
- Linguatula serrata* (Frölich, 1789)
Paephagus [sic] *mutus*
Mukhamadiev, S. A., [1972 a]
Oshsk oblast, Kirgiz SSR
- Linguatula serrata* man (eye)
Royer, J.²; Rollin, J. P.; Gainet, F.; and Rousse, C., 1970 a
Besagon, France
- Linguatula serrata* *Lepus europaeus*
Schantz, P. M.; Lord, R. D.; and de Zavaleta, O., 1972 a
Province of Neuquén, Argentina
- Linguatula serrata*
Hystrix leucura (liver, lungs, heart)
[*Bos taurus*] (liver, small intestine)
Starkoff, O. A.; Mukhamadiev, S. A.; and Turaev, A. K., 1971 a
all from Tadzhikistan
- Linguatula serrata*
Sylvilagus floridanus
mallurus
Stringer, R. P.; Harkema, R.; and Miller, G. C., 1969 a
North Carolina
- Linguatula serrata* lièvres
Varela, M. C., 1971 a
Portugal
- Lingognathus* sp.
Redunca arundinum
Tragelaphus strepsiceros
Kim, K. C.; and Emerson, K. C., 1970 a, 412
all from Mozambique
- Lingognathus africanus* goat
Mustaffa-Babjee, A., 1969 a
Malaysia
- Lingognathus breviceps* (Piaget)
transmission by *Chrysogaster*
Pajot, F.-X.; and Germain, M., 1971 a
- Lingognathus kimi* Van der Merwe, 1968
Raphicerus melanotis
Kim, K. C.; and Emerson, K. C., 1970 a, 411
Mozambique
- Lingognathus limnotragi* Cummings
Tragelaphus scriptus
Kim, K. C.; and Emerson, K. C., 1970 a, 411
Mozambique
- Lingognathus nesotragi* Van der Merwe
Nesotragus moschatus
Kim, K. C.; and Emerson, K. C., 1970 a, 411
Mozambique
- Lingognathus nevillei* n.sp.
Aepyceros melampus (feet)
Ledger, J. A., 1973 a, 125-129, figs. 1-5
Lookop Dam Nature Reserve, Transvaal
- Lingognathus pedalis* vector, *Rickettsia burneti*
Imam, I. Z. E.; Megied, S. A.; and Alf, L., 1967 a
Amria, Egypt
- Lingognathus pedalis* insecticides, sheep, goats
Ontario Live Stock Pesticide Sub-Committee, 1971 c
- Lingognathus pedalis* (Osborn)
Ovis aries
Spencer, G. J., 1966 a
British Columbia
- Lingognathus setosus* Karbatov, domestic animals
Patyk, S.; Jasek, K.; and Buchalski, L., 1970 a
- Lingognathus setosus* dogs
Persson, L., 1973 a
Sweden
- Lingognathus setosus* (von Olfers)
Canis
Spencer, G. J., 1966 a
British Columbia
- Lingognathus stenopsis* vector, *Rickettsia burneti*
Imam, I. Z. E.; Megied, S. A.; and Alf, L., 1967 a
Amria, Egypt
- Lingognathus stenopsis* (Burmeister)
Capra
Spencer, G. J., 1966 a
British Columbia
- Lingognathus stenopsis*
Neguvon, Angora goats
Stampa, S., 1964 b
- Lingognathus vituli*
Dursban, cattle
Buchanan, R. S.; and Coles, P. G., 1971 a, figs.
- Lingognathus vituli*
Rovar, Tiguvon, Warbex, pour-on, Friesian calves
Kettle, P. R., 1972 a
- Lingognathus vituli* incidence cattle
Kim, S. K., 1968 b
Korea

- Linognathus vituli* cattle Mustaffa-Babjee, A., 1969 a Malaysia
- Linognathus vituli* Karbatov, domestic animals Patyk, S.; Jasek, K.; and Buchalski, L., 1970 a
- Linognathus vituli* treatment, cattle Ryan, A. F., 1971 a, fig. Tasmania
- Linognathus vituli* Ruelene 12R, cattle Scharff, D. K.; McGregor, W. S.; and Ludwig, P. D., 1972 a
- Linognathus vituli* (Linnaeus) *Bos taurus* Spencer, G. J., 1966 a British Columbia
- Linognathus vituli* Sevin, Asuntol, Gamatox sprays, cattle Yagi, A. I.; Osman, O. M.; and Abdel Rahman, O., 1971 a
- Linognathus zumpti* Fielder and Stampa, 1958 *Sylvicapra grimmia* Kim, K. C.; and Emerson, K. C., 1970 a, 412 Mozambique
- Lipeurus* spp. chicken Rafiyi, A.; Alavi, A.; and Rak, H., 1969 b, fig. Iran
- Lipeurus caponis* Sumithion, poultry Hegde, K. S.; Rahman, S. A.; Rajasekariah, G. R.; and Gowda, R. N. S., 1972 a
- Lipeurus caponis* poultry Mustaffa-Babjee, A., 1969 a Malaysia
- Lipeurus caponis* chicken Rafiyi, A.; Alavi, A.; and Rak, H., 1969 b, fig. Iran
- Lipeurus fimbriatus* Clay Elbel, R. E.; and Price, R. D., 1970 a, figs. 5-6
- Lipeurus heterographus* chicken Rafiyi, A.; Alavi, A.; and Rak, H., 1969 b, fig. Iran
- Lipeurus lewisi* n. sp. *Caloperdix o. ocella* Elbel, R. E.; and Price, R. D., 1970 a, 238, 239, 241, figs. 1-4 Malay Peninsula
- Lipeurus secretarius* Giebel Tendeiro, J., 1958 f, 238 as syn. of *Falcolipeurus secretarius* (Giebel)
- Lipeurus volsellus* Ewing Emerson, K. C., 1960 f as syn. of *Oxylipeurus volsellus* (Ewing, 1930) [n. comb.]
- Liponyssoides muris* *Rattus rattus* Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a Tema periphery, Achimota, South Ghana
- Liponyssus heterotarsus* Vitzthum, 1925 (= *Manisicola africana* Lawrence, 1939) Radovsky, F. J.; and Yunker, C. E., 1971 a South Africa
- Smutsia temminckii*
- Lipoptena Nitzsch*, 1818 Vanschuytbroeck, R., 1968 a, 16 Syn.: *Haemobora* Curtis, 1824; *Ornithobia* Meigen, 1830; *Alcephagus* Gimmerthal, 1845; *Echestypus* Speiser, 1907; *Lipoptenella* Bequaert, 1942
- Lipoptena capreoli* Rondani, 1878 Vanschuytbroeck, P., 1968 a, 17 Catano
- Lipoptena cervi* lièvres Bouvier, G.; Burgisser, H.; and Schneider, P. A., 1962 a Suisse
- Lipoptena cervi* *Odocoileus virginianus* Kellogg, F. E.; Kistner, T. P.; Strickland, R. K.; and Gerrish, R. R., 1971 a West Virginia
- Lipoptena cervi* *Cervus elaphus* Páv, J.; and Zajíček, D., 1971 b Květov
- Lipoptena cervi* *Capreolus capreolus* Schweizer, R., 1949 a Switzerland
- Lipoptena cervi* roe deer Valentinčič, S.; Brglez, J.; and Dolžan, J., 1971 a
- Lipoptena cervi* Linné 1758 synonymy Vanschuytbroeck, P., 1968 a, 17 Congo; Abruzzes; Allemagne; Belgique
- Lipoptena mazamae* *Odocoileus virginianus* Davis, J. W., 1973 a east Texas
- Lipoptena mazamae* *Odocoileus virginianus* Kellogg, F. E.; Kistner, T. P.; Strickland, R. K.; and Gerrish, R. R., 1971 a Florida; Georgia; Louisiana; South Carolina
- Lipoptena mazamae* Rondani, 1878 Samuel, W. M.; and Trainer, D. O., 1972 a Welder Wildlife Refuge, south Texas
- Lipoptena paradoxa* Newstead, 1907 Vanschuytbroeck, P., 1968 a, 18 Syn.: *Echestypus parvipalpis* Speiser, 1908
- Lipoptenella* Bequaert, 1942 Vanschuytbroeck, R., 1968 a, 16 as syn. of *Lipoptena Nitzsch*, 1818
- Lipopteninae* (Speiser, 1908) Vanschuytbroeck, R., 1968 a, 16 Syn.: *Melophaginae* Bezzi, 1915; Bequaert, 1942 (Maa, 1963)
- Listracarpus* g. n. Fain, A., 1967 p, 378 *Listrophoridae*; *Atopomelinae* tod: *L. lagotherix* sp. n.
- Listracarpus cosgrovei* sp. n. Fain, A., 1967 p, 379 all orig. from Amérique du Sud
- Callimico goeldii* tamarins
- Listracarpus hapalei* sp. n. Fain, A., 1967 p, 379-380 mort au Zoo d'Anvers
- Hapale jacchus* (poils)
- Listracarpus lagotherix* g. n., sp. n. (tod) Fain, A., 1967 p, 378, 379 orig. d'Amérique du Sud, mort au Zoo d'Anvers
- Lagotherix infumatus* (poils)
- Listracarpus saimiri* sp. n. Fain, A., 1967 p, 379 mort au Zoo d'Anvers
- Saimiri sciurea* (poils)
- Listrophoridae* [spp.] Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a East cantonment, South Ghana
- Arvicanthis niloticus* Tema periphery, South Ghana
- Cricetomys gambianus* East cantonment, South Ghana
- Tatera kempi* Ghana
- Rattus rattus* Accra town area, South Ghana
- Listrophoroides schoutedeni* Fain, A., 1967 p, 380 sp. n. Luluabourg and Congo
- Galago demidovi phasma* (pattes)
- Listrophorus* Coffee, G. M., 1971 b Ethiopian region
- key to species

- Listrophorus* sp.
Chordeiles minor
Dipodomys ordii
Peromyscus maniculatus
Allred, D. M., 1970 d
all from near Idaho Falls,
Idaho
- Listrophorus* n. sp.
Liomys irroratus texensis
Eads, R. B.; Treviño, H. A.;
and Campos, E. G., 1965 a
Cameron County, Texas
- Listrophorus* sp.
Geomys bursarius illi-
noensis
Tuszynski, R. C.; and Whitaker,
J. O. (jr.), 1972 a
Indiana
- Listrophorus* argentinus
Hirst, 1921
to *Prolistrophorus* g. n. [comb. indicated, not made]
Fain, A., 1970 c, 280
- Listrophorus* bakeri
Sigmodon hispidus
collection, modified
washing technique
Henry, L. G.; and McKeever,
S., 1971 a
southeastern Georgia
- Listrophorus* bothae Hirst
key
Tatera brantsi
T. afra
T. valida
T. leucogaster
Saccostomys campestris
Aethomys chrysophilus
Oenomys hypoxanthus
Gerbillus paebe
Coffee, G. M., 1971 b, figs.
Zululand; Orange Free State
Groenpunt, Cape Province
Uganda
Transvaal; Zululand
Transvaal; Cape Province
Transvaal; Natal
Congo
Cape Province
- Listrophorus* brevipes
H. Dubinina, 1968
Clethrionomys glareolus
Beron, P., 1971 a
France
- Listrophorus* dipodomys
Radford, 1953
to *Geomyllichus* g. n. [comb. indicated, not made]
Fain, A., 1970 c, 282
- Listrophorus* genettus Rad-
ford
key
+Genetta sp.
Coffee, G. M., 1971 b, figs.
Rutshuru, Congo
- Listrophorus* gibbus Pagen-
stecher
key
domestic rabbit
Coffee, G. M., 1971 b, figs.
Transvaal; Natal
- Listrophorus* gibbus (Pa-
genstecher, 1867)
Oryctolagus cuniculus
de la Cruz, J., 1971 a
Cuba
- Listrophorus* gibbus
Pagenstecher, 1862
to *Leporacarus* g. n. [comb. indicated, not made]
Fain, A., 1970 c, 277
- Listrophorus* gibbus
Oryctolagus cuniculus
Mead Briggs, A. R.; and
Hughes, A. M., 1966 a
localities throughout Great
Britain
- Listrophorus* gibbus
Oryctolagus cuniculus
Weisbroth, S. H.; and Scher,
S., 1971 c, figs.
commercial rabbitries,
Suffolk County, (Long
Island), New York
- Listrophorus* hydropathicus
(nom. nud.) Dubinin i Karpovich, 1958
as syn. of *Lynxacarus dubinini* sp. n.
Dubinina, E. V., 1969 a, 443
- Listrophorus* leporicolus
Lawrence
key
Lepus saxatilis
Pronolagus crassicaudatus
Lepus capensis
Coffee, G. M., 1971 b, figs.
Pietermaritzburg, Natal;
Mozambique
Natal
Transvaal; Natal
- Listrophorus* lophuromys
Radford
key
Lophuromys sikapusi
L. flavopunctatus
Sierra Leone
Uganda
- Listrophorus* lophuromys
Radford, 1940
to *Afrolistrophorus* g. n. [comb. indicated, not made]
(tod)
Fain, A., 1970 c, 282
- Listrophorus* meridionalis
sp. n.
Arvicola terrestris musignani
Fain, A., 1970 c, 273
Montpellier, France
- Listrophorus* mexicanus sp.
n.
Microtus mexicanus
Fain, A., 1970 c, 274
Mexico
- Listrophorus* mustelae
Mégnin, 1885
Mustela nivalis
Beron, P., 1971 a
France
- Listrophorus* pagenstecheri
Haller, 1880
to *Metalistrophorus* g. n. [comb. indicated, not made]
Fain, A., 1970 c, 278
- Listrophorus* pagenstecheri
Sciurus vulgaris
Mehl, R., 1971 a, figs.
Norway
- Listrophorus* sparsilineatus
sp. n.
Peromyscus g. gossypinus
Fain, A., 1970 c, 274
U. S. A.
- Listrophorus* suncus
Radford, 1947
to *Asiochirus* g. n. [comb. indicated, not made] (tod)
Fain, A., 1970 c, 275
- Listrophorus* tachyoryctes
sp. nov.
key
Tachyoryctes splendens
Coffee, G. M., 1971 b, 473-474,
475, figs. 11-12
Nairobi district, Kenya
- Listropoda* Kolenati, 1857
as syn. of *Nycteribia*
s. str. Theodor, 1954
Vanschuytbroeck, R., 1968 a,
20
- Listropsylla* agrippinae
laboratory animals, mer-
kaptotition, trichlorfon, piretrum
van Aswegen, P. I. M.; Hesse,
P.; and Howell, C. J., 1971 a
- Listropsyllinae*
Hystrichopsyllidae, key
Hopkins, G. H. E.; and Roths-
child, M., 1966 a, 9, 57
- Livoneca* californica
Schioedte and Meinert, 1884
Leuresthes tenuis (gill
chambers)
Olson, A. C. (jr.), 1972 a
Coronado Strand and San
Diego Bay
- Lomanoticola* n. gen.
Scott, T.; and Scott, A.,
1895 a, 360
mt: *L. insolens* n. sp.
- Lomanoticola* insolens
gen. et sp. n. (mt)
Lomanotus genei
Scott, T.; and Scott, A.,
1895 a, 360-361, 362, pl.
XVII, figs. 1, 2
Valentia Harbour, Ireland
- Lone Star tick. See [Amblyomma americanum]
- Loomisia* gen. n.
Trombiculidae; Trom-
biculinae
key to species
Brennan, J. M.; and Reed,
J. T., 1972 a, 796
tod: *L. desmodus* (Brennan
and Dalmat, 1960) comb. n.
- Loomisia* alcithoe sp. n.
key
Carollia sp.
Brennan, J. M.; and Reed, J. T.,
1972 a, 796, 797-798, fig. 1
Venezuela, Barinas, Alta-
mira, La Bellaca

- Loomisia bulbocalcar* sp. n. key
Peropteryx kappleri
P. macrotis
Monodelphis brevicaudata
- Brennan, J. M.; and Reed, J. T., 1972 a, 796, 797, 798, fig. 2
 Carabobo, Venezuela
 Carabobo and Yaracuy, Venezuela
 Carabobo, Venezuela
- Loomisia desmodus* (Brennan and Dalmat) comb. n. (tod)
 key
 Syn.: *Euschoengastia desmodus* Brennan and Dalmat, 1960
Carollia sp.
Glossophaga soricina
Carollia subrufa
Carollia perspicillata
Peropteryx kappleri
Saccopteryx bilineata
Glossophaga longirostris
Peropteryx macrotis
Anoura geoffroyi
Desmodus rotundus
Lonchophylla robusta
Sturnira lilium
- Brennan, J.M.; and Reed, J.T., 1972 a, 796, 798-800, fig. 4
 all from Venezuela
- Loomisia sprossi* (Brennan) comb. n. key
 Syn.: *Trombicula sprossi* Brennan, 1965
- Brennan, J.M.; and Reed, J.T., 1972 a, 796, 800
- Loomisia univari* (Brennan) comb. n. key
 Syn.: *Trombicula univari* Brennan, 1960
Pipistrellus hesperus
- Brennan, J.M.; and Reed, J.T., 1972 a, 797, 800
 Mercury, Nevada
- Loomisia yunkerii* sp. n. key
Peropteryx kappleri
P. macrotis
Cormura brevisrostris
Carollia sp.
- Brennan, J. M.; and Reed, J. T., 1972 a, 796, 797, 798, 799, fig. 3
 Bolivar near Icabarú, Venezuela
 near Icabarú, Venezuela
 near Icabarú " "
 Barinas near Altamira, Venezuela
- Lorillatum Nadchatram*, 1963, new status
- Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a, 447
 tod: *Trombicula flagellifera* Traub & Audy, 1954
- Lorillatum panitae* (Nadchatram & Traub, 1964) [n. comb.]
- Vercammen-Grandjean, P. H.; and Langston, R. L., 1971 a, 447
- Loxaspis Rothschild*
Cacodminae, key
- Bernard, M. R., 1970 a
- Loxothylacus texanus*
Callinectes sapidus
- Christmas, J. Y., 1969 a
- Loxocephalus* [?i.e., *Loxothylacus*] *texanus* Boschna
Callinectes sapidus (abdomen)
- Pearse, A. S., [1953 c]
 Alligator Harbor, Florida
- Lucilia*
echinococcosis, possible vectors
- Pérez Fontana, V.; and Severino Brea, R., 1967 a
- Lucilia*
 key to species
 includes: *Lucilia regalis*, *L. sericata*, *L. pilosiventris*, *L. richardsi*, *L. silvarum*, *L. caesar*, *L. ampullacea*
- Schumann, H., 1971 a
 Mitteleuropa
L. sericata, *L. pilosiventris*, *L. bufonivora*, *L. illustris*
- Lucilia*
 phenetic analysis
- Shepard, J. H., 1971 a
- Lucilia caesar*
Lucilia caesar
 myiasis
 dog
Lucilia cuprina
 insecticide resistance, control, review
Lucilia cuprina
 chemosterilization
Lucilia cuprina
 α-glycerophosphate dehydrogenase activity, during life cycle
Lucilia cuprina
 fine structure, development, larval cuticle
Lucilia cuprina (Wied)
 butacarb resistance
Lucilia cuprina
 technique, measuring susceptibility to insecticides
Lucilia cuprina
 lysine, protein synthesis, metamorphosis
Lucilia sericata
 chemosterilization, review
Lucilia sericata
 myiasis, domestic animals, review
Lucilia sericata
 organotin compounds
Lucilia sericata Meig.
Lucilia sericata (Mg.)
 cumulative mating frequency curve
Lucilia sericata (Mg.)
 sterility and mated status
Lucilia sericata
 myiasis, sheep
Lucilia sericata
 geese (skin)
 dogs " "
 cattle " "
 sheep " "
- Okulov, V. P., 1969 a
 Crimean ASSR (Feodosia and its surroundings)
 Wetzel, H.; and Fischer, P., 1971 a, figs.
 Australia. Commonwealth Scientific and Industrial Research Organization, 1970 a
 Beattie, G.A.C.; Bořkovec, A. B.; and McDonald, F.J.D., 1972 a
 Campbell, A. J.; and Birt, L. M., 1972 a
 Filshie, B. K., 1970 a, figs.
 Roxburgh, N. A.; and Shanahan, G. J., 1973 a
 Shaw, R.D.; and Blackman, G. G., 1971 a
 Williams, K. L.; and Birt, L. M., 1972 a
 Berndt, K.-P., 1970 a
 Chirinos Rodríguez, A. R., 1972 a, fig.
 Hall, C. A.; and Ludwig, P.D., 1972 a
 Okulov, V. P., 1969 a
 Crimean ASSR (Feodosia and its surroundings)
 Pollock, J. N., 1971 a
 Pollock, J. N., 1971 b
 Ribbeck, R.; El Sabbah, M.; and Hiepe, T., 1970 a
 Rauchbach, K.; and Hadani, A., 1972 a, figs.
 all from Israel
 Shaw, R. D.; and Blackman, G. G., 1971 a
 Bechet, I., 1968 b, figs.
 România
 Bechet, I., 1968 b, fig.
 România
 Bechet, I., 1968 b, 126-127, 128, 129, fig. 4
 România

- Luniceps limosella limosae* n. ssp.
Limosa limosa Bechet, I., 1963 b, 126, 127, 128, 129, fig. 5
Romania
- Lutrichilus* [lapsus for *Lutrilichus* gen n.] Fain, A., 1970 c, 299
- Lutrilichus* g. n.
[lapsus as *Lutrilichus*] Fain, A., 1970 c, 299
Labidocarpidae tod: *L. schoutedeni* sp. n.
- Lutrilichus javanicus* sp. n. Fain, A., 1970 c, 300
S. E. Java
- Melogale orientalis*
- Lutrichilus* [sic] *linsang* sp. n. Fain, A., 1970 c, 299
Sumatra
- Prionodon linsang*
- Lutrilichus nivalis* sp. n. Beron, P. K., 1973 a, 537-539, fig.
Mustela nivalis Chalet Vichren, alt. 2050 m, Pirin, Bulgarie du Sud-Ouest
- Lutrilichus schoutedeni* n. g., sp. n. (tod) Fain, A., 1970 c, 299
Lac Kivu, Congo
Hydriestis maculicollis kivuana
- Lycopsylla* Rothschild redescription, Pygopsyllidae Mardon, D. K.; and Dunnet, G. M., 1971 b
- Lycopsylla lasiorhini* sp. n. Mardon, D. K.; and Dunnet, G. M., 1971 b, 235-240, figs. 1-5, 9-12, 14
Phascolomys latifrons Yorke Peninsula, South Australia
- Lycopsylla nova* Rothschild Mardon, D. K.; and Dunnet, G. M., 1971 b, figs. 6-8, 13, 15
- Lynchia* Weyenberg, 1881 Vanschuytbroeck, R., 1968 a, 10
Syn.: *Icosta* Speiser, 1905; *Ornithoponus* Aldrich, 1923; *Olfersia* Macquart, 1835
- Lynchia* Speiser, 1902 neg Weyenberg, 1881 Vanschuytbroeck, P., 1968 a, 12
as syn. of *Pseudolynchia* Bequaert, 1926
- Lynchia albipennis* Say, 1823 Vanschuytbroeck, P., 1968 a, 11
Syn.: *Ornithoponus massonnati* Falcoz, 1926
Iowa City; Congo
- Lynchia americana* Leach, 1817 Vanschuytbroeck, P., 1968 a, 11
Syn.: *Hippobosca aquilae* Brodie et White, 1883
Iowa City
- Lynchia americana* (Leach) Aegolius acadicus Woods, J. G., 1971 a
Ontario, Canada
- Lynchia dukei* Austen, 1911 Vanschuytbroeck, P., 1968 a, 12
Rwanda
- Lynchia falcinelli* Rondani (Theodor et Oldroyd, 1964) as syn. of *L. minor* Bigot, 1858 Vanschuytbroeck, P., 1968 a, 10
- Lynchia fumipennis* Sahlberg, 1866 Dale, W. E. A., 1969 a, 47
as syn. of *Olfersia fumipennis* (Sahlberg)
- Lynchia longipalpis* Macquart, 1835 Vanschuytbroeck, P., 1968 a, 11
- Lynchia minor* Bigot, 1858 Vanschuytbroeck, P., 1968 a, 10
Syn.: *L. falcinelli* Rondani (Theodor et Oldroyd, 1964) Congo
- Lynxacarus* Radford generic diagnosis Dubinina, E. V., 1969 a
- Lynxacarus dubinini* sp. n. Dubinina, E. V., 1969 a, 440, 443-448, figs. 5-15
Syn.: *Listrophorus hydropathicus* (nom. nud.) Dubinin i Karpovich, 1958
Desmana moschata (body hair) Riazansk and Tambovsk oblasts, SSSR
- Lynxacarus lyncodon* sp. n. Fain, A., 1970 c, 275
Lyncodon patagonicus Bonifacio, Argentine
- Lynxacarus morlani* Radford, 1951 Dubinina, E. V., 1969 a, figs. 1951
redescription
+*Lynx rufus floridanus*
- Lynxacarus semnopithecus* sp. n. Fain, A., 1970 c, 275
Semnopithecus sabanus Nord Borneo
- Lynxacarus tupaiiae* sp. n. Fain, A., 1970 c, 275
Tupaia belangeri Mont Carin, Birmanie

- Macrobrachinus felichthys* Johnson, S. K.; and Rogers, W. A., 1972 a, 390
as syn. of *Ergasilus felichthys* (Pearse, 1947) comb. n.
- Macrocheiron fucicolum*, Brady, G. S., 1880 a, 41
as syn. of *Lichomolgus fucicolum*, Brady
- Macrocheles* sp.
Meriones tamariscinus Davydov, G. S.; and Morozova, I.V., 1970 a
Tadzhikistan
- Macrocheles* sp.
[*Meriones erythrourus*] Davydov, G.S.; and Morozova, I.V., [1971 a]
western Tadzhikistan
- Macrocheles* sp. near *matrius* Hilton, D. F. J.; and Mahrt, J. L., 1971 b
Spermophilus (= *Citellus*) all from Alberta
columbianus
S. richardsonii
- Macrocheles* sp.
Apodemus sylvaticus Mahnert, V., 1971 a
the Tirol, Austria
- Macrocheles* sp.
Geomys bursarius Risky, R. W., 1962 a
(hair and epidermis) Clay County, South Dakota
- Macrocheles* sp.
Lagurus luteus Senotrusova, V. N.; and Shubin, I. G., 1969 a
Zaisansky Hollow
- Macrocheles* sp.
Geomys bursarius illinoensis Tuszyński, R. C.; and Whitaker, J. O. (jr.), 1972 a
Indiana
- Macrocheles* sp.
Marmota monax Whitaker, J. O. (jr.); and Schmeltz, L. L., 1973 b
Indiana
- Macrocheles decoloratus* (C. L. Koch, 1839) Davydov, G.S.; and Morozova, I.V., 1970 a
Nesokia indica all from Tadzhikistan
Meriones tamariscinus
M. erythrourus
Ellobius talpinus
- Macrocheles decoloratus* Senotrusova, V. N.; and Shubin, I. G., 1969 a
Lagurus luteus Zaisansky Hollow
- Macrocheles glaber* Senotrusova, V. N.; and Shubin, I. G., 1969 a
Lagurus luteus Zaisansky Hollow
- Macrocheles kolpakovae* Senotrusova, V. N.; and Shubin, I. G., 1969 a
Lagurus luteus Zaisansky Hollow
- Macrocheles matrius* (Hull, 1925) Davydov, G.S.; and Morozova, I.V., 1970 a
Rattus turkestanicus all from Tadzhikistan
Mus musculus
Meriones erythrourus
Citellus fulvus
G. relictus
- Macrocheles matrius* [*Cricetulus migratorius*] Davydov, G.S.; and Morozova, I.V., [1971 a]
[*Meriones tamariscinus*] all from western Tadzhikistan
- Macrocheles matrius* subspec. nov. ? Mahnert, V., 1971 a
Pitymys subterraneus all from the Tirol, Austria
Clethrionomys glareolus
- Macrocheles merdarius* (Berlese, 1889) Davydov, G.S.; and Morozova, I.V., 1970 a
Mus musculus Tadzhikistan
- Macrocheles merdarius* Senotrusova, V. N.; and Shubin, I. G., 1969 a
Lagurus luteus Zaisansky Hollow
- Macrocheles montanus* Mahnert, V., 1971 a
Apodemus flavicollis all from the Tirol, Austria
Microtus nivalis
- Macrocheles muscaedomesticae* (Scopoli, 1772) Davydov, G.S.; and Morozova, I.V., 1970 a
Rattus turkestanicus all from Tadzhikistan
Mus musculus
Meriones erythrourus
- Macrocheles muscae-domesticae* Mahnert, V., 1971 a
Neomys anomalus milleri the Tirol, Austria
- Macrocheles muscaedomesticae* Senotrusova, V. N.; and Shubin, I. G., 1969 a
Lagurus luteus Zaisansky Hollow
- Macrocheles nataliae* Senotrusova, V. N.; and Shubin, I. G., 1969 a
Lagurus luteus Zaisansky Hollow
- Macrocheles subbadius* Senotrusova, V. N.; and Shubin, I. G., 1969 a
Lagurus luteus Zaisansky Hollow
- Macrochelidae* [sp.] Igolkina, N. I., 1960 a
Clethrionomys Ob River shore
- Macrogyropus amplexans* Emerson, K. C., 1971 b
amplexans (Neumann, 1912) Nicaragua
Dasyprocta punctata punctata
- Macronyssidae* [sp.] Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a
Arvicanthis niloticus South Ghana
Mastomys natalensis East cantonment, South Ghana
- Macronyssus granulosus* (Kolenati, 1856) Beron, P., 1971 a
Miniopterus schreibersi all from France
Rhinolophus euryale
- Macronyssus rhinolophi* (Oudemans, 1902) Beron, P., 1971 a
Rhinolophus euryale France, all from
R. hipposideros
- Macronyssus unidens* Allred, D. M., 1970 d
Plecotus townsendii near Idaho Falls, Idaho
- Macropophila Mjöberg* 1919 von Kéler, S., 1971 a, 44
key to species
Boopidae, key, description

- Macropophila biarcuata* sp. nov. von Kéler, S., 1971 a, 43, 44, 45, figs. 9-11, 13, 1120G, 112D, 114, 115B, 116E
key
Syn.: *Heterodoxus forcipatus*, [of] Werneck, 1948 [pro parte]
Thylogale thetis Mt. Tamborine, Queensland; Cougal, New South Wales
Thylogale stigmatica Tooloom Scrub, New South Wales
- Macropophila breviarcurata* sp. nov. von Kéler, S., 1971 a, 43, 44, 45-46, figs. 14-16, 112E, 112F, 115C, 116F
key
Thylogale stigmatica South West of Atherton, Queensland
T. stigmatica wilcoxi Mt. Lindesay, New South Wales
- Macropophila clayae* sp. nov. von Kéler, S., 1971 a, 43, 44, 46-47, figs. 5-8, 112A, 112B, 113, 115A, 116A-D
key
Syn.: *Heterodoxus forcipatus*, [of] Werneck, 1948 [pro parte]
Thylogale billardieri: Tasmania: Maydena; Furneaux Island; Flinders Island
- Macropophila forcipata* Mjöberg 1919 von Kéler, S., 1971 a, figs. key, description
Thylogale stigmatica (skin) Queensland
- Mafrontia* subg. n. Ioff, I. G., 1949 a, 66
subgenus of *Frontopsylla*
- Malacopsylla grossiventris* (Weyen.) Bischoff de Alzuet, A. D., [1971 a], figs.
Dusicyon gymnocercus anti-quus Provincia de Buenos Aires
- Malacopsylla grossiventris* (Weyenbergh) Giménez, D.F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
Desypus minutus all from Argentina
Canis familiaris
Canis lupus castaneus proteus
Desypus hybridus
Dusicyon griseus gnardilis
Microcavia a. australis
Zedius pichy caurimus
- Malaræus* sp. Allred, D. M., 1968 a
Microtus montanus all from National Reactor Testing Station, Idaho
Neotoma cinerea
Peromyscus maniculatus
- Malaræus arvicolæ* Allred, D. M., 1972 a
infectivity, altitude, seasonal distribution Tirol, Austria
Microtus mivallii
- Malaræus arvicolæ* Peus, F., 1970 a
Microtus arvalis all from Germany
Pitymys subterraneus
- Malaræus bitterrootensis* Allred, D. M., 1968 a
Neotoma cinerea National Reactor Testing Station, Idaho
- Malaræus euphorbi* Allred, D. M., 1968 a
Microtus montanus all from National Reactor Testing Station, Idaho
Peromyscus maniculatus
- Malaræus euphorbi* (Rothschild) Elzinga, R. J.; and Rees, D. M., 1964 b
ecology, infestation rates compared, deer and harvest mice
- Malaræus euphorbi* (Rothschild) Woods, C. E.; and Larson, O. R., 1971 a
Peromyscus maniculatus Ward Co., North Dakota
- Malaræus parvicolliger* Peus, F., 1970 a
Talpa europaea all from Germany
Sorex araneus
Clethrionomys glareolus
Microtus agrestis
M. arvalis
M. mivallii
Pitymys subterraneus
P. bavaricus
Apodemus flavicollis
A. sylvaticus
- Malaræus parvicolliger dissimilis* (Jord.) Rausch, R. L.; Huntley, B.E. and Brüdgens, J. G., 1969 a
Microtus oeconomus all from Alaska
Lemmus sibiricus
- Malaræus parvicolliger kratichwili* Maitner, V., 1972 a
infectivity, altitude, seasonal distribution all from Tirol, Austria
Sorex araneus
Pitymys subterraneus
Microtus arvalis
M. mivallii
Clethrionomys glareolus
Microtus agrestis
- Malaræus parvicolliger mustelæ* (Dale) Roberts, C. J., 1972 a
Microtus agrestis Lancashire, Cheshire, Isle of Mull, Great Britain
Clethrionomys glareolus Lancashire, Cheshire, Great Britain
Apodemus sylvaticus Lancashire, Great Britain
- Malaræus sinensis* Douglas, C. L., 1969 a, 493
Peromyscus maniculatus all from Mesa Verde National Park, Colorado
P. truei
- Malaræus telchinum* Allred, D. M., 1968 a
Microtus montanus all from National Reactor Testing Station, Idaho
Neotoma cinerea
Onychomys leucogaster
Peromyscus maniculatus
Perognathus parvus
- Malaræus telchinum* Douglas, C. L., 1969 a, 493
Peromyscus maniculatus all from Mesa Verde National Park, Colorado
P. truei
- Mallaphaga* Allred, D. M., 1970 d
Buteo regalis all from near Idaho Falls, Idaho
Centrocercus urophasianus
Circus cyaneus
Didacus ordii
Eremophila alpestris
Ereunetes mairi
Eutamias minimus
Falco sparverius
Junco oreganus
Lepus californicus

- Mallophaga.--**
Continued.
Lynx rufus
Oreoscoptes montanus
Perognathus parvus
Peromyscus maniculatus
Pica pica
Plecotus townsendii
Reithrodontomys megalotis
Sceloporus graciosus
Spermophilus townsendii
Spinus pinus
Sternella neglecta
Zenaidura macroura
- Mallophaga**
list of species previously reported from Mexico
- Mallophaga**
infraspecific evolution, review
- Mallophaga**
collection methods, bird skins, museum collections
- Mallophaga**
domestic animals, index,
critical review
- Mallophaga**
host specificity, determination of taxonomic positions
of host birds
- Mallophaga**
trichlorometaphos-3,
Sevin, chlorophos,
poultry
- Mallophaga**
historical résumé,
bibliography
- Mallophaga**
true and secondary hosts, review
- Mallophaga**
manual
- Mallophaga**
Vapona, dogs, cats
- Mallophaga**
wild birds, review
- Mallophaga**
pictorial keys
- Mallophaga**
avian, collection, para-
sitologischen Institutes der tierärztlichen Hochschule
- Mallophaga**
nomenclature
- Mange.** See Scabies.
- Allred, D. M., 1970 d.--
Continued.
- Manitherionyssidae n. fam. Radovsky, F. J.; and Yunker,
Gamasina; Dermanyssidae C. E., 1971 a, 142
includes: Manitherionyssus Vitzthum, 1925
- Manitherionyssus Vitzthum, Radovsky, F. J.; and Yunker,
1925 C. E., 1971 a
Manitherionyssidae n. fam.
- Margaropus reidi Walker, J. B.; and Laurence,
key B. R., 1973 a, 18, figs.
- Margaropus wileyi sp. n. Walker, J. B.; and Laurence,
key B. R., 1973 a, 13-16, 18,
Giraffa camelopardalis figs. 1-4
reticulata 24 km south-east of Isiolo,
Meru District, Eastern
Prov., Kenya
- Margaropus winthemi Walker, J. B.; and Laurence,
key B. R., 1973 a, 18, figs.
- Megabothris sp. Allred, D. M., 1968 a
Microtus montanus all from National Reactor
Neotoma cinerea Testing Station, Idaho
Peromyscus maniculatus
- Megabothris abantis Allred, D. M., 1968 a
National Reactor Testing
Station, Idaho
- Megabothris abantis Fay, F. H.; and Rausch, R.L.,
ground suspension trans- 1969 a
mitting Grahamella-like organisms from wild to labora-
tory vole
Microtus oeconomus oper- Lower Ugashik Lake, Alaska
rarius Peninsula
- Megabothris abantis Rausch, R. L.; Huntley, B.E.;
(Roths.) and Bridgens, J. G., 1969 a
Microtus oeconomus Alaska
Lemmus sibiricus "
- Megabothris acerbus (Jor- Benton, A. H.; Larson, O. R.;
dan) and Van Huizen, B. A., 1971 a
Tamias striatus Itasca State Park region,
Minnesota
- Megabothris acerbus (Jor- Holland, G.P.; and Benton, A.
dan) H., 1968 a
Tamias striatus all from Pennsylvania
Parascalops breweri
- Megabothris acerbus Quackenbush, R. E., 1971 a
(Jordan) Grout Pond, Windham County,
Tamias striatus Vermont
- Megabothris asio asio Holland, G.P.; and Benton, A.
Microtus pennsylvanicus H., 1968 a
Mustela frenata all from Pennsylvania
Condylura cristata
- Megabothris asio asio Quackenbush, R. E., 1971 a
(Baker) Grout Pond, Windham County,
Microtus pennsylvanicus Vermont
- Megabothris asio megacolpus Benton, A. H.; Larson, O. R.;
(Jordan) and Van Huizen, B. A., 1971 a
Microtus pennsylvanicus all from Itasca State Park
Clethrionomys gapperi region, Minnesota

- Megabothris calcarifer gregsoni* Holl.
Lemmus sibiricus
- Rausch, R. L.; Huntley, B.E.; and Bridgens, J. G., 1969 a
Alaska
- Megabothris lucifer* (Rothschild)
Microtus pennsylvanicus
Clethrionomys gapperi
- Woods, C. E.; and Larson, O. R., 1971 a
all from McHenry Co., North Dakota
- Megabothris obscurus*
- Allred, D. M., 1968 a
National Reactor Testing Station, Idaho
- Megabothris quirini* (Rothschild)
Clethrionomys gapperi
Zapus hudsonius
Napeozapus insignis
Microtus pennsylvanicus
Peromyscus maniculatus
Tamias striatus
- Benton, A. H.; Larson, O. R.; and Van Huizen, B. A., 1971 a
all from Itasca State Park region, Minnesota
- Megabothris quirini* (Rothschild)
Elarina brevicauda
manitobensis
- Buckner, C. H.; and Blasko, G. G., 1969 a
Manitoba
- Megabothris quirini* (Rothschild)
Clethrionomys gapperi
Peromyscus leucopus
Microtus pennsylvanicus
- Quackenbush, R. E., 1971 a
all from Grout Pond, Windham County, Vermont
- Megabothris rectangulatus*
infestivity, altitude, sea-
sonal distribution
Microtus nivalis
Clethrionomys glareolus
- Mahnert, V., 1972 a
all from Tirol, Austria
- Megabothris turbidus* (Rothschild)
Apodemus sylvaticus
Clethrionomys glareolus caesarius
- Bishop, I. R., 1972 a
all from Channel Islands
- Megabothris turbidus*
infestivity, altitude, sea-
sonal distribution
Pitymys subterraneus
Microtus agrestis
Clethrionomys glareolus
Apodemus flavicollis
- Mahnert, V., 1972 a
all from Tirol, Austria
- Megabothris turbidus*
Sorex araneus
S. minutus
Neomys fodiens
Citellus citellus
Eliomys quercinus
Muscardinus avellanarius
Clethrionomys glareolus
Microtus agrestis
M. arvalis
M. nivalis
M. oeconomus
Pitymys subterraneus
Apodemus flavicollis
A. sylvaticus
A. agrarius
Rattus norvegicus
Crocidura russula
Arvicola terrestris
- Peus, F., 1970 a
all from Germany
- Megabothris turbidus* (Rothschild)
Apodemus sylvaticus
Microtus agrestis
Sorex araneus
- Roberts, C. J., 1972 a
all from Lancashire, Great Britain
- Megabothris walkeri* (Rothschild)
Clethrionomys glareolus
Microtus agrestis
M. arvalis
Apodemus flavicollis
A. agrarius
- Peus, F., 1970 a
all from Germany
- Megabothris walkeri* (Rothschild)
Apodemus sylvaticus
Microtus agrestis
Clethrionomys glareolus
Sorex araneus
- Roberts, C. J., 1972 a
Lancashire, Great Britain
Lancashire, Gloucestershire, Isle of Mull, Great Britain
Lancashire, Great Britain
Lancashire, Yorkshire, Great Britain
- Megabothris walkeri* (Rothschild)
Microtus agrestis, flea infestation affected by sex, weight, season
- Ulmann, I., 1971 a
- Megapodiella* n. gen.
- Emerson, K. C.; and Price, R. D., 1972 b, 77
tod: *M. nakatae* n. sp.
- Megapodiella nakatae* n. gen., n. sp. (tod)
Aepyodius arfakianus
- Emerson, K. C.; and Price, R. D., 1972 b, 77-78, 79, figs. 1-3
Mt. Kemp, Morobe District, New Guinea
- Megarhroglossus bisetis*
systemic insecticides
Neotoma micropus canescens
- Clark, P. H.; et al., 1971 a
- Megarhroglossus bisetis* + *Neotoma cinerea* (nest)
- Méndez, E.; and Haas, G.E., 1972 a
Jemez Mountains, New Mexico
- Megarhroglossus cavernicolus* n. sp.
Neotoma cinerea
- Méndez, E.; and Haas, G.E., 1972 a, 285-288, figs. 1-6
Sandoval Co., New Mexico
- Megarhroglossus divisus*
Neotoma cinerea
- Allred, D. M., 1968 a
National Reactor Testing Station, Idaho
- Megarhroglossus procus*
Peromyscus maniculatus
P. truei
- Douglas, C. L., 1969 a, 493
all from Mesa Verde National Park, Colorado
- Megninia cubitalis* (Mégnin)
Gallus (Gallus) domesticus (plumas)
- Mayaudon Tarbes, H.; and Montoya, F., 1970 a
Valencia, Estado Carabobo, Venezuela
- Megninia cubitalis*
Gallus gallus (neck, head)
- Vasquez Duclós, M. S.; Marchinarez Ayllón, C. R.; and Rojas Flores, J., 1966 a, figs. .
Lima; Maynas (Loreto), Peru
- Melesodectes auricularis*
Fain & Lukoschus, 1968
laboratory rearing of hypopi, life cycle, morphology, systematic position
Meles meles (ears)
- Lukoschus, F. S.; de Cock, A. W. A. M.; and Fain, A., 1971 a, figs.
near Grimentz (Kanton Wallis), Switzerland

- Melophaginae*
Hippoboscidae, key Habib, A.; El-Kady, E. A.;
and Risk, G. N., 1970 a, 578
- Melophaginae* Bezzi, 1915; Vanschuytbroeck, R., 1968 a,
Bequaert, 1942; (Maa, 1963) 16
as syn. of *Lipopteninae* (Speiser, 1908)
- Melophagus Latreille*, 1802 Dale, W. E. A., 1969 a, 43,49
Hippoboscidae, key
- Melophagus ovinus* (Linnaeus) Dale, W. E. A., 1969 a, 50
Syns.: *Hippobosca ovina* L., 1758; *H. montanus* Ferris &
Cole, 1922
- Melophagus ovinus* Fisher, W. F., 1972 a
agar-gel tests, sheep, *Psoroptes ovis* and *P. cuniculi*
extracts
- Melophagus ovinus* Gecheva, G., 1971 a
seasonal distribution, young sheep
- Melophagus ovinus* Gecheva, G., 1972 a
sheep, anemia, decreased hemoglobin
- Melophagus ovinus* Georgiev, M., 1970 a
Alugan
- Melophagus ovinus* Habib, A.; El-Kady, E. A.;
and Risk, G. N., 1970 a
Egypt
- Melophagus ovinus* Laidet, M., 1971 a
sheep skin faults, economic importance
- Melophagus ovinus* Patyk, S.; Jasek, K.; and
Karbatox, domestic Buchalski, L., 1970 a
animals
- Melophagus ovinus* Schweizer, R., 1949 a
Rupicapra rupicapra Switzerland
- Melophagus ovinus* Linn., Sharma, S. D.; and Das, S. M.,
1758 1971 a
sheep all in Kashmir
cattle
- Melophagus ovinus* Linné, Vanschuytbroeck, P., 1968 a,
1758 18
France, Menton
- Menacanthus* sp. Foster, M. S., 1969 b, fig.
eggs on museum study skins, description, location, sig-
nificance for ecological studies
Vermivora celata
- Menacanthus* sp. Shcherbinina, O. Kh.; and
[*Streptopelia turtur*] Kurbanova, D. B., 1969 a
Ashkhabad
- Menacanthus cornutus* Shcherbinina, O. Kh.; and
(Schömmmer, 1913) Kurbanova, D. B., 1969 a
[*Gallus gallus*] Ashkhabad
- Menacanthus cornutus* Shousmanov, Sh., 1972 a
Shcomer Tashkent oblast
[*Gallus gallus*]
- Menacanthus machadoi* n. sp. Tendeiro, J., 1958 g, 84,
Corythaeola cristata 85-87, figs. 1-2, photos 3-4
Angola; Uganda
- Menacanthus mutabilis* Vincent, A. L., 1972 a
Sturnus vulgaris San Diego County, California
- Menacanthus plus* Eichler Baum, H., 1968 a, figs. 5a-b
& Złotorzycka, 1963
seasonal distribution, *Turdus m. merula*, ecology
- Menacanthus stramineus* Brown, N. S., 1970 a
distribution on chicken, relationship to surface tem-
perature, life cycle stages
- Menacanthus stramineus* Brown, N. S., 1971 a
(Nitzsch, 1818) Boston
Columba livia
- Menacanthus stramineus* Hegde, K. S.; Rahman, S. A.;
Sumithion, poultry Rajasekariah, G. R.; and
Gowda, R. N. S., 1972 a
- Menacanthus stramineus* Hoffman, R. A.; and Hogan,
chickens, 65 insecti- B. F., 1972 a
cides evaluated
- Menopon albofasciatum* Price, R. D., 1971 a
Piaget, 1880
as syn. of *Holomenopon leucoxanthum* (Burmeister), sensu
lato
- Menopon deryloi* n. sp. Złotorzycka, J., 1972 a, 580-
Lyrurus tetrax 582, figs. 1-4
near Parczew (Polen)
- Menopon eulassium* Kellogg, Price, R. D., 1971 a
1910
as syn. of *Holomenopon tadornae* (Gervais), sensu lato
- Menopon eurum* Piaget, 1880 Ryan, S. O.; and Price, R. D.,
as syn. of *Eidmanniella* 1969 a
subrotunda (Piaget, 1880)
- Menopon extraneum* [of] von Keler, S., 1971 a, 13
Galliard, 1934
as syn. of *Trimenopon hispidum* (Burmeister, 1838)
- Menopon extraneum* Piaget, Price, R. D., 1971 a
1880
as syn. of *Holomenopon tadornae* (Gervais), sensu lato
- Menopon gallinae* Deryło, A., 1972 a, fig.
economic importance, hens
- Menopon gallinae* Hegde, K. S.; Rahman, S. A.;
Sumithion, poultry Rajasekariah, G. R.; and
Gowda, R. N. S., 1972 a
- Menopon gallinae* Mustaffa-Babjee, A., 1969 a
poultry Malaysia
- Menopon gallinae* Rafiyi, A.; Alavi, A.; and
chicken Rak, H., 1969 b, fig.
Iran
- Menopon gallinae* L. Shousmanov, Sh., 1972 a
[*Gallus gallus*] Tashkent oblast
- Menopon intermisum* Harri- Ryan, S. O.; and Price, R. D.,
son, 1916 1969 b, 825
as syn. of *Fregatiella aurifasciata* (Kellogg) [n. comb.]

- Menopon jenningsi Kellogg & von K ler, S., 1971 a
Paine, 1910
as syn. of Trimenopon hispidum (Burmeister, 1838)
- Menopon kuwani Kellogg & Ryan, S. O.; and Price, R.D.,
Chapman, 1902 1969 a
as syn. of Eidmanniella pellucida (Rudow, 1869)
- Menopon leucoxanthum Price, R. D., 1971 a
Burmeister, 1838
as syn. of Holomenopon leucoxanthum (Burmeister), sensu
lato
- Menopon leucoxanthum var. Price, R. D., 1971 a
marecae Blagoveshtchensky, 1940
as syn. of Holomenopon leucoxanthum (Burmeister), sensu
lato
- Menopon (Menacanthus) longi- von K ler, S., 1971 a, 55
tarsus, Neumann, 1912
as syn. of Heterodoxus longitarsus (Piaget)
- Menopon loomisii Kellogg, Price, R. D., 1971 a
1896
as syn. of Holomenopon loomisii (Kellogg)
- Menopon lunarium Rudow, Price, R. D., 1971 a
1869
as syn. of Holomenopon leucoxanthum (Burmeister), sensu
lato
- Menopon nyrocae Blago- Price, R. D., 1971 a
veshtchensky, 1940
as syn. of Holomenopon leucoxanthum (Burmeister), sensu
lato
- Menopon pallidulum Rafyi, A.; Alavi, A.; and
chicken Rak, H., 1969 b, fig.
Iran
- Menopon petulans Price, R. D.; and Clay, T.,
Kellogg and Chapman, 1899 1972 a, 490
as syn. of Austromenopon pinguis (Kellogg)
- Menopon setigerum Blago- Price, R. D., 1971 a
veshtchensky, 1948
as syn. of Holomenopon setigerum (Blagoveshtchensky)
- Menopon sigmoidale Ryan, S. O.; and Price, R.D.,
Picaglia, 1885 1969 a
as syn. of Eidmanniella pellucida (Rudow, 1869)
- Menopon singularis Kellogg Ryan, S. O.; and Price, R.D.,
and Kuwara, 1902 1969 a
as syn. of Eidmanniella albescens (Piaget, 1880)
- Menopon stramineum Rafyi, A.; Alavi, A.; and
chicken Rak, H., 1969 b, fig.
Iran
- Menopon transvaalensis Price, R. D., 1971 a
Bedford, 1920
as syn. of Holomenopon transvaalense (Bedford)
- Menoponidae Hoffman, R. A.; and Hogan,
chickens, 65 insecti- B. F., 1972 a
cides evaluated
- Meringis sp. Allred, D. M., 1968 a
Dipodomys ordii all from National Reactor
Lepus californicus Testing Station, Idaho
Onychomys leucogaster
Perognathus parvus
Peromyscus maniculatus
- Meringis californicus Dorman, D. E., 1969 a
Dipodomys heermanni tu- near Tranquillity in Fresno
larensis County
- Meringis cummingi
Dipodomys heermanni morroensis
- Meringis hubbardi
Dipodomys ordii
Eutamias minimus
Mustela frenata
Onychomys leucogaster
Perognathus parvus
Peromyscus maniculatus
Reithrodontomys megalotis
Sorex merriami
- Meringis parkeri
Dipodomys ordii
Eutamias minimus
Lepus californicus
Microtus montanus
Mustela frenata
Neotoma cinerea
Onychomys leucogaster
Perognathus parvus
Peromyscus maniculatus
Reithrodontomys megalotis
Sorex merriami
Spermophilus townsendii
- Meringis parkeri
ectoparasite con- Allred, D. M., 1971 a
sortism, mammals National Reactor Testing
Station, Idaho
- Meringis parkeri (Jordan) Wyman, R. L.; and Schaefer,
Peromyscus maniculatus K., 1972 a
Texas Co., Oklahoma
- Meringis rectus Clark, P. H.; et al., 1971 a
systemic insecticides
Dipodomys spectabilis spectabilis
- Meristaspis Pan, Z.-W.; and Teng, K.-F.,
Spinturnicidae, key 1973 a
- Meristaspis lateralis Pan, Z.-W.; and Teng, K.-F.,
(Kolenati, 1856) 1973 a
China
- Mesalges oscinum Lalitha, C. M.; and Alwar, V.
Passer domesticus do- S., 1973 a
mesticus Madras
- Mesonyssus columbae  erny, V., 1970 a
(Crossley, 1950) Olomouc, USSR
Columba livia domestica
- Mesonyssus hirsutus  erny, V., 1970 a
Feider, 1962 Olomouc, USSR
Columba livia domestica
- Mesonyssus melloi Castro Sixl, W., 1969 a
1948 Steiermark
Columba domestica
- Mesonyssus streptopeliae  erny, V., 1970 c
Fain, 1962 Olomouc, USSR
Streptopelia decaocto decaocto
- Mesostigmat[a] Garrett, D. A.; and Allred,
key genera and species, D. M., 1971 a, 297-298
female Turkey
- Metalistrophorus g. n. Fain, A., 1970 c, 278
Listrophoridae tod: Listrophorus pagenste-
cheri Haller, 1880
- Metalistrophorus genettus Fain, A., 1970 c, 278
(Radford) [n. comb.]
- Dorman, D. E., 1969 a
near Baywood Park (5 miles
south of Morro Bay), San
Luis Obispo County
- Allred, D. M., 1968 a
all from National Reactor
Testing Station, Idaho

- Metalistrophorus myonax* sp. n. Fain, A., 1970 c, 279
Myonax melanurus zombae Nyasaland
- Metalistrophorus myospalacis* sp. n. Fain, A., 1970 c, 278
Myospalax fontanieri cansus Chenzi, Chine
- Metalistrophorus poecilogaiei* sp. n. Fain, A., 1970 c, 278-279
Poecilogaie albinucha Katanga, Congo
- Metalistrophorus rhynchocyoni* sp. n. Fain, A., 1970 c, 279
Rhynchocyon stuhlmanni Epulu, Congo
- Metalistrophorus sciuricola* sp. n. Fain, A., 1970 c, 278
Tamias (Eutamias) sibiricus uthensis Extrême-Orient
- Metaphrixus intutus* nov. Bruce, A. J., 1966 a, 385-386, 387-390, fig. 1-3
Palaemonella vestigialis Pange Reef, off coast of Zanzibar Island
- Metaxymolgus micropus* sp. n. Humes, A. G., 1973 a, 25, 26, 27-34, figs. 5-34
Astroboa muda between Pte Lokobe, Nosy Bé, and Nosy Komba, Madagascar
- Microlynchia Lutz*, Neiva & Lima, 1915 Dale, W. E. A., 1969 a, 43, 49
Hippoboscidae, key
- Microlynchia* n. sp. Dale, W. E. A., 1969 a, 49
Speotyto cunicularia nanodes Chanca (Hda. San José)
- Microlynchia pusilla* Speiser, 1902 Vanschuytbroeck, P., 1968 a, 11
- Microphthirus uncinatus* (Ferris) Spencer, G. J., 1966 a
Glaucomyx sabrinus oregonensis British Columbia
- Microtrombicula* Ewing, 1950 Webb, J. P. (jr.); and Loomis, R. B., 1970 a
includes: *Crypticula*, n. subgen.
- Microtrombicula* [sp.] nr. *ragulata* (Brennan and Jones, 1961) Brennan, J. M.; and Lukoschus, F. S., 1971 a
Surinam
- Microtrombicula* (Scapuscutala) aequalis n. sp. Webb, J. P. (jr.); and Loomis, R. B., 1971 a, 319, 320, 321, 328, fig. 1
key
Peromyscus boylii rowleyi (ears) Sonora, México
P. boylii Cochise Co., Arizona
- Microtrombicula azerbaijdjanica* sp. n. Mul'arskaja, L. V.; Verdieva, Z. F.; and Chirkova, N. V., 1970 a, 930-933, figs. 1-7
Allactaga elater Apodemus sylvaticus Cricetulus migratorius Meriones tristrami M. persicus M. erythraeus Microtus socialis M. arvalis M. majori Mustela nivalis Azerbaijan, all from
- Microtrombicula azerbaijdjanica* Mul'arskaja, L. V.; et al., 1971 a
geographic and seasonal distribution Western Azerbaijan
- Microtrombicula brachytrichia* n. sp. Brennan, J. M., 1971 a, 212, 213, 214, fig. 1-B
Proechimys guyanensis APEG Forest, Belém, Pará, Brazil
- Microtrombicula* (Scapuscutala) crossleyi (Loomis) key Webb, J. P. (jr.); and Loomis, R. B., 1971 a, 321, 323, 328, fig. Florida
Peromyscus floridanus " "
P. polionotus " "
P. gossypinus " "
Peromyscus sp. " "
P. leucopus Oklahoma; Texas; Kansas
+*Melanerpes erythrocephalus* (breast, wings, upper legs) Kansas (Barber Co.)
- Microtrombicula* (Crypticula) diabolus n. sp. Webb, J. P. (jr.); and Loomis, R. B., 1970 a, 655, 656, 657, 662, figs. 1-3
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Peromyscus difficilis nasutus (nasal passages) Devils River, Val Verde Co., Texas
- Microtrombicula* (Scapuscutala) fisheri n. sp. Webb, J. P. (jr.); and Loomis, R. B., 1971 a, 319, 323, 328, fig. 2
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Peromyscus truei lagunae (ears) all from Baja California Sur, México
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- Microtrombicula fragibarba* (Brennan and Jones, 1960) Brennan, J. M.; and Lukoschus, F. S., 1971 a
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- Microtrombicula* (Scapuscutala) intermedia n. sp. Webb, J. P. (jr.); and Loomis, R. B., 1971 a, 319, 323, 328, fig. 3
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Peromyscus boylii levipes (ears) all from Hidalgo, México
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- Microtrombicula* (Crypticula) kyongkiensis Ah Webb, J. P. (jr.); and Loomis, R. B., 1970 a
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- Microtrombicula nesiotia* sp. n.
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- Brennan, J. M.; and Amerson, A. B., 1971 a, 1311, 1313-1314, fig. 3
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- Microtrombicula nicaraguae* n. sp.
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- Webb, J. P. (jr.); and Loomis, R. B., 1971 b, 133-135, fig. 1A-G
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Apodemus flavicollis | Mahnert, V., 1971 a
the Tirol, Austria |
| Myocoptes musculus
insecticides, mice | Constantin, M. L., 1972 a | Myotrombicula sp.
Tadarida brasiliensis | Dusábek, F., 1970 a
La Muncion, Cuba |
| Myocoptes musculus (Koch,
1844)
Mus musculus | de la Cruz, J., 1971 a
Cuba | | |

- Myotrombicula hexasternalis* sp. n. Rhinolphus ferrumequinum R. hipposideros Shluger, P. V.; and Kudriashova, I. I., 1969 a, 115-117, figs. 1-7 all from Kirgizia, Oshskaia oblast, Aravan
- Myoxopsylla jordani* Apodemus (Sylvimus) mystacinus A. (Sylvimus) sylvaticus Glis glis Dromys nitedula Alanina, I. I.; Dzheladze, M. T.; Rostigayev, B. A.; and Shiranovich, P. I., 1971 a all from Adjarian ASSR
- Myoxopsylla laverani* Elionys quercinus Glis glis Peus, F., 1970 a all from Germany
- Myrmicocheyla clavipes* Volgin Volgin morphological peculiarities, ontogenetical development Volgin, V. I., 1966 c, figs. 8-9
- Myrsidea Waterston* taxonomic revision, key to species Tandan, B. K.; and Clay, T., 1971 a
- Myrsidea* sp. [Turdus ruficollis atrogularis] Shcherbinina, O. Kh.; and Kurbanova, D. B., 1969 a Ashkhabad
- Myrsidea* sp. Uchikawa, Y., 1970 a Nagano Prefecture
- Myrsidea bharaat* sp. n. key Turdoides malcolmi Tandan, B. K.; and Clay, T., 1971 a, 210, 216-218, 234, figs. 3, 14, 34 India: Rajputana, Deccan, Hyderabad
- Myrsidea breviterga* sp. n. key Turdoides jardineii Tandan, B. K.; and Clay, T., 1971 a, 224-226, 234, figs. 7, 8, 21, 23, 41 N. Transvaal (Mabelikwa); E. Transvaal (Newington); Rhodesia (Salisbury)
- Myrsidea ceciliae* n. sp. Klockenhoff, H., 1972 a, 254-257, figs. 3-5
- Myrsidea ceciliae ceciliae* n. sp. et n. ssp. Corvus orru ceciliae Klockenhoff, H., 1972 a, 254-257, figs. 3-5 N. T., Queensland, and N. S. W., Australia
- Myrsidea ceciliae insularis* n. ssp. Corvus orru insularis Klockenhoff, H., 1972 a, 257, 258, fig. 6 Gaulim, New Britain
- Myrsidea chilchil* Ansari, 1951 key, redescription Syn.: M. lyallpurensis Ansari 1951, syn. n. Turdoides c. caudatus T. squamiceps yemensis T. squamiceps Tandan, B. K.; and Clay, T., 1971 a, 219-222, 234, figs. 1-5, 10, 18, 26, 28-30, 44, 45 Israel, Palestine, Arabia
- Myrsidea clamoseae* sp. n. key Turdoides melanops clamosus T. plebejus platycircus T. bicolor Tandan, B. K.; and Clay, T., 1971 a, 211, 230-234, pl. 1, fig. 5; 10, 18, 26, 28-30, 44, 45 Kenya Senegal Transvaal
- Myrsidea franciscocoli* n. sp. Cincus c. meridionalis Conci, C., 1943 b, 287-289, figs. 1-3 Liguria
- Myrsidea guimarãesi* n. sp. Hirundo smithi smithi Tendeiro, J., 1958 f, 223, 227-229, 230, figs. 2-4, 7; pl. 3, photos 5-6 Mozambique
- Myrsidea lyallpurensis* Ansari 1951 as syn. of M. chilchil Ansari, 1951 Tandan, B. K.; and Clay, T., 1971 a, 219
- Myrsidea meinertzhageni* sp. n. key Turdoides fulvus billy-payni T. fulvus acaciae T. fulvus maroccanus Tandan, B. K.; and Clay, T., 1971 a, 211, 226-230, 234, pl. 1, fig. 3; 9, 17, 22, 24, 25, 27, 42, 43 Morocco Egypt, Sudan Morocco
- Myrsidea novabritannica* n. sp. Corvus orru insularis Klockenhoff, H., 1972 a, 263-265, figs. 9-10 Taliliqap and Gaulim, New Britain
- Myrsidea rustica* Giebel Hirundo rustica rustica Tendeiro, J., 1958 f, figs.
- Myrsidea salimalii* sp. n. key Turdoides earlei Tandan, B. K.; and Clay, T., 1971 a, 211, 222-224, 234, pl. 1, fig. 2; 6, 20, 39, 40 Pakistan (Sind); India (Delhi)
- Myrsidea satbhai* Ansari, 1951 key, redescription Turdoides s. striatus T. striatus sindianus T. striatus somervillei T. melanops vepres Tandan, B. K.; and Clay, T., 1971 a, 213-216, 234, figs. Pakistan, Nepal, India Pakistan India Kenya
- Myrsidea schizotergum* n. sp. Klockenhoff, H., 1972 a, 258, 259, 260-261, fig. 7
- Myrsidea schizotergum arafura* n. ssp. Corvus orru ceciliae Klockenhoff, H., 1972 a, 259, 261-262, fig. 8 Smith Point, Port Essington, N. T., Australia
- Myrsidea schizotergum schizotergum* n. sp. et n. ssp. Corvus orru ceciliae Klockenhoff, H., 1972 a, 258, 259, 260-261, fig. 7 Townsville, Queensland, Australia
- Myrsidea séguyi* n. sp. Urolestes melanoleucus melanoleucus Tendeiro, J., 1958 f, 224, 230-232, figs. 8-9, pl. 5, photos 9-10 Mozambique
- Myrsidea thoracica* (Giebel, 1874) ecology, Turdus m. merula Baum, H., 1968 a, figs. 4a-b
- Mytilicola fimbriatus* sp. n. Arca decussata (intestine) Humes, A. G.; and Ho, J.-S., 1970 a, 584-587, figs. 1-15 Pte. Lokobe, Nosy Bé, Madagascar
- Mytilicola intestinalis* Steuer Mytilus edulis (recurrent intestine, rectum, stomach.) Campbell, S. A., 1970 a Brighton, England
- Myzopontius* gen. nov. Ascomyzontidae; Dyspontiinae subfam. n. Giesbrecht, W., 1895 b, 182 mt: M. pungens n. sp.
- Myzopontius pungens* n. gen., n. sp. (mt) Giesbrecht, W., 1895 b, 182 Naples

- Naotranchia lizae* Kryer
Ogcocephalus radiatus (gills)
O. nasutus
Mugil cephalus
Chilomycterus schoepfi
Pearse, A. S., [1953 c]
all from Alligator Harbor,
Florida
- Naotranchia variabilis*
Brian
Centropristes striatus (gill)
Diplectum formosum
Haemulon plumieri
Pearse, A. S., [1953 c]
all from Alligator Harbor,
Florida
- Nasicola anner-auxi* Brennan
and Yunker, 1969
Noctilio labialis (nasal
passages)
Brennan, J. V.; and Lukoschus,
F. S., 1971 a
Surinam
- Nearctopsylla g. genalis*
(Baker)
Elarina brevicauda
Sorex fumeus
S. dispar
Condylura cristata
Mustela frenata noveboracensis
Holland, G.P.; and Benton, A.
H., 1968 a
all from Pennsylvania
- Nearctopsylla genalis*
hygini (Rothschild)
Elarina brevicauda
manitobensis
Buckner, C. H.; and Blasko,
G. G., 1969 a
Manitoba
- Nectobranchia indivisa*
Fraser 1920
structure, attachment organ
Kabata, Z.; and Cousens, B.,
1972 a, figs.
- Neresis tiburo* n. sp.
Sphyrna tiburo (gill)
Pearse, A. S., [1953 c], 217-
219, figs. 74-81
Alligator Harbor, Florida
- Neocaropsis granulatus*
Volgin
morphological peculiarities, ontogenetical development
Volgin, V. I., 1966 c, fig. 5
- Neocaropsis rohdendorfi*
Volgin
morphological peculiarities, ontogenetical development
Volgin, V. I., 1966 c, fig. 6
- Neochelytiella chanayi*
(Berl. et Trt.)
[*Passer montanus*]
Shcherbinina, O. Kh.; and
Kurbanova, D. B., 1969 a
Ashkhabad
- Neochelytiella hetero-*
palpa (Mégnin, 1878)
Columba livia
Brown, N. S., 1971 a
Boston
- Neocnemidocoptes Fain*, 1966
Knemidokoptinae, key
Pence, D. B., 1972 c
- Neocolpocephalum* Uchida,
1926
diagnosis, includes subgen.: *Neocolpocephalum*; *Vulturigogus*; *Pricebeeria* nov. subgen.
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* s. str.
subgen. of *Neocolpo-*
cephalum
Eichler, W.; and Złotorzycka,
J., 1971 a
type of subgen.: *Neocolpo-*
cephalum (N.) *turbinatum*
(Denny, 1842)
- Neocolpocephalum* (Neo-
colpocephalum) *ailurum*
(Nitzsch in Giebel, 1861)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (Neo-
colpocephalum) *angolensis*
(Price and Beer, 1963)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (Neo-
colpocephalum) *apivorus*
(Tendeiro, 1958)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (N.) bi-
cinctum (Nitzsch in Giebel,
1861)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (*Vulturigogus*) *californici* (Price
and Beer, 1963)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (Neo-
colpocephalum) *caudatum*
(Giebel, 1874)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* *chelic-*
tiniae (Price and Beer,
1963)
not placed in subgen.
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (Neo-
colpocephalum) *costaricense*
(Carriker, 1903)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (Neo-
colpocephalum) *cucullare*
(Giebel, 1874)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (Neo-
colpocephalum) *ecaudati*
(Price and Beer, 1963)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (Price-
beeria) *eugenii* (Eichl.
and Złot., 1963) [n. comb.]
(type of subg.)
Eichler, W.; and Złotorzycka,
J., 1971 a, 28
- Neocolpocephalum* (Price-
beeria) *femellus* (Eichl. and
Złot., 1963)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (*Vulturigogus*) *foetens* Eichler,
1954
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (Neo-
colpocephalum) *germanum* nov.
spec.
Accipiter nisus
Eichler, W.; and Złotorzycka,
J., 1971 a, 23, 24, 25, 26,
figs. 2-4
Berlin
- Neocolpocephalum* (Price-
beeria?) *griffonae*
Ansari, 1955
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (Price-
beeria?) *gypae* Qadri, 1935
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (Price-
beeria) *gypsi* nov. spec.
Gyps fulvus
Eichler, W.; and Złotorzycka,
J., 1971 a, 26-27, figs. 7-10
Tschechoslowakei; Zoo Leip-
zig
- Neocolpocephalum* (Neo-
colpocephalum) *indi* (Price
and Beer, 1963)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (*Vulturigogus*) *kelloggi* (Osborn,
1902) [n. comb.] (type of subgen.)
Eichler, W.; and Złotorzycka,
J., 1971 a, 29
- Neocolpocephalum* (Neo-
colpocephalum) *major*
(Piaget, 1885)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (*Vulturigogus*) *megalops* (Giebel,
1874) [n. comb.]
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (Neo-
colpocephalum) *osborni*
(Kellogg, 1896)
Eichler, W.; and Złotorzycka,
J., 1971 a
- Neocolpocephalum* (Neo-
colpocephalum) *oxyurum*
(Nitzsch in Giebel, 1861)
Eichler, W.; and Złotorzycka,
J., 1971 a

- Neocolpocephalum* (Price-beeria?) percnopteri (Price and Beer, 1963) Eichler, W.; and Złotorzycka, J., 1971 a
- Neocolpocephalum* (Neocolpocephalum) polonium nov. spec. Eichler, W.; and Złotorzycka, J., 1971 a, 25, 26, figs. 5-6 Ruda Sułowska, Polen
- Accipiter gentilis*
- Neocolpocephalum* (N.) setosum (Piaget, 1885) Eichler, W.; and Złotorzycka, J., 1971 a
- Neocolpocephalum* (Vulturigogus) trichosum (Harrison, 1916) Eichler, W.; and Złotorzycka, J., 1971 a
- Neocolpocephalum* (Neocolpocephalum) tricinatum dissimile (Piaget, 1880) Eichler, W.; and Złotorzycka, J., 1971 a
- Neocolpocephalum* (Neocolpocephalum) tricinatum tricinatum (Nitzsch in Giebel, 1861) Eichler, W.; and Złotorzycka, J., 1971 a
- Neocolpocephalum* (N.) tricinatum wetzeli Eichler, 1941 Eichler, W.; and Złotorzycka, J., 1971 a
- Neocolpocephalum* (Neocolpocephalum) turbinatum (Denny, 1842) (type of subgen.) Eichler, W.; and Złotorzycka, J., 1971 a, 20, fig.
- Neocuterebra squamosa* Grünberg Zumpt, F.K.E.; and Wetzel, H., 1970 a, figs.
- +*Loxodonta africana*
- Neohaematopinus appressus* n. sp. Johnson, P. T., 1972 c, '389-392, figs. 1-7
- Tamias r. rodolphei* 18 km NW Xieng Khouang, Laos
- Callosciurus maccllelandi* Xieng Khouang Province, Lat Huang, Laos
- Neohaematopinus citellinus* Emerson, K. C., 1971 c
- Ferris, 1942 Baja California Del Sur, Mexico
- Ammospermophilus leucurus extimus*
- Neohaematopinus citellinus* Lang, J. D., 1972 a
- Spermophilus tereiticaudus neglectus* (legs, rump, genitalia) near Tucson, Arizona
- Neohaematopinus inornatus* Allred, D. M., 1970 d
- Neotoma cinerea* near Idaho Falls, Idaho
- Neohaematopinus inornatus* (Kellogg & Ferris) Spencer, G. J., 1966 a
- Neotoma cinerea occidentalis* all from British Columbia
- N. cinerea*
- Neohaematopinus laeviusculus* Allred, D. M., 1970 d
- Eutamias minimus* all from near Idaho Falls, Idaho
- Marmota flaviventris*
- Perognathus parvus*
- Peromyscus maniculatus*
- Spermophilus townsendii*
- Neohaematopinus laeviusculus* Hilton, D. F. J.; and Mahrt, J. L., 1971 b
- Spermophilus* (=Citellus) columbianus all from Alberta
- S. richardsonii*
- Neohaematopinus laeviusculus* (Grube) Spencer, G. J., 1966 a
- Spermophilus columbianus columbianus* all from British Columbia
- S. undulatus parryi*
- S. undulatus*
- Neohaematopinus laeviusculus* Grube Voicu, M., 1968 a
- Roumania
- Citellus citellus*
- Neohaematopinus marmotae* Allred, D. M., 1970 d
- Marmota flaviventris* all from near Idaho Falls, Idaho
- Peromyscus maniculatus*
- Neohaematopinus marmotae* Ferris, 1942
- Marmota flaviventris avara*
- M. monax petrensis*
- M. caligata okanagana*
- M. caligata nivaria*
- Cynomys ludovicianus ludovicianus*
- Mustela frenata nevadensis*
- Neohaematopinus neotomae* Emerson, K. C., 1971 c
- Ferris, 1942 Sinaloa, Mexico
- Neotoma alleni alleni*
- Neohaematopinus pacificus* Allred, D. M., 1970 d
- Eutamias minimus* all from near Idaho Falls, Idaho
- Perognathus parvus*
- Peromyscus maniculatus*
- Reithrodontomys megalotis*
- Spermophilus townsendii*
- Neohaematopinus sciuri* (Jancke, 1931) Bouvier, G., 1965 b, fig. 5
- Sciurus vulgaris* Switzerland
- Neohaematopinus sciuri* Jancke, 1933
- Sciurus carolinensis* Dansby, K.N.; and Shoemaker, J.P., 1971 a
- West Virginia
- Neohaematopinus sciuri* Parker, J. C.; and Holliman, R. B., 1971 a
- Sciurus carolinensis* North Carolina
- Neohaematopinus sciuri* Parker, J. C.; and Holliman, R. B., 1972 a
- Sciurus carolinensis* Virginia
- Neohaematopinus sciurinus* Mahrt, J.L.; and Chai, S.J., 1972 a
- Tamiasciurus hudsonicus* Alberta, Canada
- Neohaematopinus sciurinus* Spencer, G. J., 1966 a
- Mjöberg all from British Columbia
- Tamiasciurus hudsonicus streator*
- T. hudsonicus columbiensis*
- T. hudsonicus lanuginosus*
- Sciurus carolinensis pennsylvanicus*
- Neohaematopinus sciuropteri* (Osborn) Spencer, G. J., 1966 a
- all from British Columbia
- Glaucmys sabrinus alpinus*
- G. sabrinus columbiensis*
- G. sabrinus oregonensis*
- G. sabrinus*
- Eutamias amoenus affinis*
- Neohaematopinus suahelicus* Kim, K. C.; and Emerson, K. C., 1970 a, 396
- Ferris, 1923 Mozambique
- Paraxerus cepapi*
- Neolaclaps spinosa* (Berlese, 1910) Bhattacharyya, S. K., 1971 a
- Pavo cristatus* Supkar, Halon Valley, Balaghat District
- Neolinguatula nuttalli* von Haffner, K., 1972 a, figs.
- morphology, muscles, locomotion
- Neomyobia chiropteralis* Beron, P., 1971 a
- (Michael, 1884) France
- Rhinolophus hipposideros*
- Neomyobia luzonensis* Womersley, 1957
- Pipistrellus mimus* Mitchell, C. J., 1970 a
- Calcutta, India

- Neomyobia rollinati* (Poppe, 1908) *Rhinolophus ferrumequinum* Beron, P., 1971 a France
- Neomyobia slovenica* Dusbá-bek, 1969 *Rhinolophus euryale* Beron, P., 1971 a France
- Neomyocoptes* Lawrence, 1953 as syn. of *Trichoecius* Canestrini, 1899 Fain, A., 1970 a, 36
- Neomyocoptes kalrai* as syn. of *Trichoecius kalrai* (Radford, 1947) Fain, A., 1970 a, 38
- Neonyssus columbae* (Crossley, 1950) *Columba livia* Brown, N. S., 1971 a Boston
- Neonyssus melloi* (Castro, 1948) *Columba livia* Brown, N. S., 1971 a Boston
- Neonyssus* (Paraneonyssus) *pirangae* Cerný, 1969 as syn. of *Ptilonyssus pirangae* Cerný, comb. n. Pence, D. B., 1972 g
- Neopsylla* sp. *Apodemus sylvaticus* Jameson, E. W. (jr.); and Hsieh, P. Y., 1971 a, fig. Nan-tou Hsien, Sung-chuan Kang, Taiwan
- Neopsylla acanthina* J. et R. [Eutamias] Igolkin, N. I., 1960 a Ob River shore
- Neopsylla acanthina* Jord. et Rothschild, 1923 *Clethrionomys rufocanus* *Eutamias sibiricus* Okuntsova, E. V.; Savitskiĭ, B. P.; and Voronov, G. A., 1970 a Northern Sakhalin, all from
- Neopsylla bidentatiformis* Wagn., 1893 *Clethrionomys rufocanus* Okuntsova, E. V.; Savitskiĭ, B. P.; and Voronov, G. A., 1970 a Northern Sakhalin
- Neopsylla constricta* n. sp. *Microtus kikuchii* Jameson, E. W. (jr.); and Hsieh, P. Y., 1971 a, 381, 383, figs. 1G, H, 2D, G, 3F, H Hua-lien Hsien, Fen-lin, Lin-tien Shan, Taiwan
- Neopsylla inopina* *Spermophilus* (=Citellus) *columbianus* *S. richardsonii* Hilton, D. F. J.; and Mahrt, J. L., 1971 b all from Alberta
- Neopsylla kashmirensis* sp. n. *Apodemus flavicollis* Kulkarni, S. M.; and Bhat, H. R., 1972 a, 513-519, figs. 1-8 Kargil, Honaki-Kargil, Baroo-Sokh, Kargil, Pahalgam, India
- Rattus rattoides* Kargil, Sonamarg, Rampore, India
- Mus musculus* Baroo-Sokh, Kargil, Sonamarg, Pahalgam, Chhattarnar-Bandipore, India
- Suncus murinus* Ferojpora-Tangmarg, India
- Neopsylla mantissa* sp. n. *Alticola* sp. Lewis, R. E., 1971 a, 401, 406-408, figs. 14-20 Sagarmatha Zone, Nepal
- Neopsylla marleanae* sp. n. *Rattus fulvescens* *R. rattoides* Lewis, R. E., 1971 a, 401, 408, 410-412, figs. 21-26 all from Nepal
- Neopsylla marleanae* sp. n. Continued. *R. norvegicus* *R. rattus* *R. nitidus* *R. niviventer* *Rattus* sp. *Soriculus nigrescens* *Ochotona roylei* *Alticola roylei* *Mus musculus*
- Neopsylla mustelae* n. sp. *Mustela sibirica* davidiana Jameson, E. W. (jr.); and Hsieh, P. Y., 1971 a, 381, 383-384, figs. 1 I-K, 2A, H, 3C, D (Ho-huan Pass), Ta-yu-ling, Hua-lien Hsien, Taiwan
- Neopsylla nebula* n. sp. *Microtus kikuchii* Jameson, E. W. (jr.); and Hsieh, P. Y., 1971 a, 381, 384, 386, figs. 1D, F, 2B, F, 3A, B Nan-tou Hsien, Jen-ai, Tsui-feng, Taiwan
- Neopsylla pagea* sp. n. *Alticola* sp. mouse *Ochotona* sp. Lewis, R. E., 1971 a, 401, 402, 404-406, figs. 7-13 all from Nepal
- Neopsylla pleskei* ariana ssp. n. [inadvertently given species rank on pp. 97, 175 (host list)] Ioff, I. G., 1949 a, 97-98, 175, 179
- Cricetulus migratorius* all from Kirgiz
- Silvillus sylvaticus*
- Mus musculus*
- [rat]
- Alticola argentata*
- Neopsylla secura* *Mus musculus* *Soriculus* sp. *Rattus* sp. *Alticola* sp. Lewis, R. E., 1971 a, figs. all from Nepal
- Neopsylla setosa* *Citellus pygmaeus* burrows, host aestivation Mialkovskaia, S. A.; and Briukhanova, L. V., 1972 a Dagestan
- Neopsylla specialis* ssp. *Apodemus sylvaticus* semotus *Episoriculus fumidus* (=Soriculus fumidus) *Anurosorex squamipes* *Rattus coxinga* *R. niviventer* *culturatus* *Eothenomys melanogaster* Jameson, E. W. (jr.); and Hsieh, P. Y., 1971 a, figs. all from Taiwan
- Neoschoengastia* [sp.] nr. *gallinarum* (Hatori) Brennan, J. M.; and Amerson, A. B., 1971 a, 1311, 1312, 1313, fig. 2 Laysan Island, all from
- Sterna fuscata* (gular region) *Pluvialis dominica*
- Neoschoengastia* sp. birds Doherty, R. L.; et al., 1971 a Mitchell River, Queensland
- Neoschoengastia americana* (Hirst) *Toxostoma rufum* domestic turkey Crossley, D. A. (jr.); and Proctor, C. W. (jr.), 1971 a Clarke County, Georgia
- Oconee* and *Madison* Counties, Georgia
- Chattahoochee National Forest, Georgia

- Neoschoengastia americana* Everett, R. E.; Price, M. A.; and Kunz, S. E., 1972 a
Burleson County, Texas
- Passer domesticus* " " "
Richmondia cardinalis " " "
Coccyzus americanus " " "
Mimus polyglottos " " "
Colinus virginianus Brazos County, Texas
Dendrocopos scalaris Burleson County, Texas
Megasceryle alcyon Brazos County, Texas
Quiscalus quiscula " " "
Lanius ludovicianus Burleson County, Texas
Passerina ciris " " "
Sturnella magna " " "
Corvus brachyrhynchos " " "
Troglodytes aedon " " "
- Neoschoengastia americana* Kunz, S. E.; Price, M. A.;
Diazinon, Dursban,
Ethion, Geigy GS-13005, turkeys
and Everett, R., 1971 a
- Neoschoengastia americana* Kunz, S. E.; Price, M. A.; and
chlorpyrifos, turkeys
Everett, R. E., 1972 a
- Neoschoengastia americana* Kunz, S. E.; and Padeleff, R.
turkeys, soil treatment, E., 1972 a
chlorpyrifos, toxicologic hazard
- Neoschoengastia americana* Price, M. A.; Kunz, S. E.;
turkeys, insecticides
and Everett, R. E., 1972 a
- Neoschoengastia americana* Schlinke, J. C.; and Palmer,
toxicity studies on J. S., 1971 a
diazinon, ethion, and methidathion, turkeys
- Neoschoengastia* (Neo- Vercammen-Grandjean, P. H.;
schoengastia) *apicosolenidia* Rohde, C. J. (jr.); and Mes-
n. sp. ghali, H., 1970 a, 773, 775,
778, fig. 6a-f
Passer hispaniolensis all from Kazerun, Iran
Oenanthe picata
- Neoschoengastia atollensis* Brennan, J. M.; and Amerson,
Wharton and Hardcastle A. B., 1971 a
Sterna sumatrana Enege Island (Erikub Atoll,
Marshall Islands)
Homo sapiens East Island
- Neoschoengastia carveri* Brennan, J. M.; and Amerson,
Wharton and Hardcastle A. B., 1971 a
Nesofregetta albigularis Phoenix Island
- Neoschoengastia covelli* Nadchatram, M.; and Traub, R.,
Radford, 1953 1971 a
as syn. of *Helenicula lanus* (Radford, 1946)
- Neoschoengastia* (N.) ele- Vercammen-Grandjean, P. H.;
gans n. sp. Rohde, C. J. (jr.); and Mes-
Asellia tridens ghali, H., 1970 a, 773, 775,
Oenanthe picata 778-779, fig. 7a-f
all from Kazerun, Iran
- Neoschoengastia esorhina* Brennan, J. M., 1971 c, 666-
sp. n. 667, fig. 1
Automolus infuscatus Ananindeua, Pará, Brazil
(nares)
- Neoschoengastia ewingi* Brennan, J. M.; and Amerson,
Wharton and Hardcastle A. B., 1971 a
+ *Sterna fuscata* (roosting
area)
Anous stolidus Sand Island
Pluvialis dominica Sand Island, Swain's Island,
McKean Island
Sula leucogaster Wake Island
Sterna lunata Phoenix Island
- Neoschoengastia* (N.) gale- Vercammen-Grandjean, P. H.;
rida n. sp. Rohde, C. J. (jr.); and Mes-
Galerida cristata ghali, H., 1970 a, 773, 775,
Corvus cornix 779, fig. 8a-f
racias garrulus all from Kazerun, Iran
- Neoschoengastia gallinarum* Goff, M. L., 1971 a
Pluvialis dominica Laysan Island
soil and litter samples Pearl and Hermes Atoll
- Neoschoengastia* (N.) judy- Vercammen-Grandjean, P. H.;
southworthi n. sp. Rohde, C. J. (jr.); and Mes-
Oenanthe picata ghali, H., 1970 a, 773, 775,
779, fig. 9a-f
Kazerun, Iran
- Neoschoengastia* (N.) kali- Vercammen-Grandjean, P. H.;
picata n. sp. Rohde, C. J. (jr.); and Mes-
Oenanthe picata ghali, H., 1970 a, 773, 775,
780, fig. 10a-f
Meshed, Iran
- Neoschoengastia* (Mega- Vercammen-Grandjean, P. H.;
schoengastia) *mesghali* n. sp. Rohde, C. J. (jr.); and Mes-
Charadrius alexandrinus ghali, H., 1970 a, 773, 775,
777-778, fig. 5a-f
Bandar Abbas, Iran
- Neoschoengastia* (Hypogastria) Vercammen-Grandjean, P. H.;
meshedensis n. sp. Rohde, C. J. (jr.); and Mes-
Oenanthe hispanica ghali, H., 1970 a, 773, 775,
780-781, fig. 12a-f
Meshed, Iran
- Neoschoengastia namui* Brennan, J. M.; and Amerson,
Wharton and Hardcastle A. B., 1971 a
Sterna sumatrana Enege Island
- Neoschoengastia* (N.) *picata* Vercammen-Grandjean, P. H.;
n. sp. Rohde, C. J. (jr.); and Mes-
Oenanthe picata ghali, H., 1970 a, 773, 775,
Falco columbarius 780, fig. 11a-f
all from Kazerun, Iran
- Neoschoengastia sparsa* Nadchatram, M.; and Traub, R.,
Schluger, 1955 1971 a
as syn. of *Helenicula sparsa* (Schluger, 1955)
- Neoschoengastia thomasi* Mullarskaia, L. V.; et al.,
Rad., 1946 1971 a
geographic and seasonal
distribution Western Azerbaïdžhan
- Neoschoengastia* (N.) *de. sp. n.* Brennan, J. M.; and Amerson,
archaea (Taufflieb) A. B., 1971 a
Sterna sumatrana Enege Island
- Neotrichodectes* sp. Emerson, K. C., 1971 b
Conepatus semistriatus Nicaragua
yucatanicus
- Neotrichodectes interrupto-* Allred, D. M., 1970 d
fasciatus near Idaho Falls, Idaho
Taxidea taxus
- Neotrichodectes mephitis* Emerson, K. C., 1971 b
(Packard, 1872) Nicaragua
Mephitis macroura richardsoni
- Neotrichodectes mephitis* Mead, R. A., 1963 a
Spilogale putorius all from Sacramento Valley,
Mephitis mephitis California
- Neotrichodectes pallidus* Emerson, K. C., 1971 b
(Piaget, 1880) Nicaragua
Nasua narica narica

- Neotrombicula absoluta* Schluger, 1966
key
Apodemus flavicollis
- Neotrombicula austriaca* Kepka, 1964
key
Miscardinus avellanarius
Apodemus agrarius
A. sylvaticus
A. flavicollis
Clethrionomys glareolus
Microtus arvalis
Microtus nivalis
- Neotrombicula autumnalis* Schaw, 1790
geographic and seasonal distribution
- Neotrombicula autumnalis* Shaw, 1790
key
Apodemus agrarius
A. sylvaticus
Miscardinus avellanarius
Dryomys nitedula
Rattus norvegicus
Apodemus flavicollis
Clethrionomys glareolus
Microtus arvalis
Sorex araneus
- Neotrombicula (Neotrombicula) autumnalis inopinatum* (Oudemans, 1909)
Sitta europaea
Sciurus vulgaris
- Neotrombicula autumnalis inopinatum* Voigt, B., 1971 a
salivary glands, anatomy, histology
- Neotrombicula (Neotrombicula) autumnalis vernalis* (Willmann, 1942)
Parus major
Picus canus
Strix aluco
Apodemus flavicollis
Clethrionomys glareolus
- Neohaematopinus* sp.
Dipodomys ordii
- Neohaematopinus* sp.
Sciurus richmondi
- Neohaematopinus* sp.
Neotoma mexicana madrensis
Neotoma phenax
- Neotrombicula (N.) balcanica* n. sp.
Apodemus sylvaticus (genital region)
- Neotrombicula (N.) boroveza* n. sp.
Sorex minutus (body)
- Neotrombicula (Neotrombicula) corvi* n. sp.
Corvus cornix
- Neotrombicula (Neotrombicula) creta* n. sp.
Rhinolophus hipposideros
- Shluger, E. G.; and Vysotskaia, S. O., 1970 a
Transcarpathian region
- Shluger, E. G.; and Vysotskaia, S. O., 1970 a, figs.
all from Transcarpathian region
- Muliarskaia, L. V.; et al., 1971 a
Western Azerbaïdzhân
- Shluger, E. G.; and Vysotskaia, S. O., 1970 a, figs.
all from Transcarpathian region
- Sixl, W.; and Daniel, M., 1971 a
all from Österreich
- Voigt, B., 1971 a
- Sixl, W.; and Daniel, M., 1971 a
all from Österreich
- Allred, D. M., 1970 d
near Idaho Falls, Idaho
- Emerson, K. C., 1971 b
Nicaragua
- Emerson, K. C., 1971 c
Durango, Mexico
Sinaloa, Mexico
- Kolebinova, M. G., 1973 a, 695-697, figs. 1-6
Shipka, Kazanlak, m. Stoleto, Central Balkan Mountains, Bulgaria
- Vercammen-Grandjean, P. H.; Kolebinova, M. G.; Gökusu, K.; and Kepka, O., 1971 a, 1401-1402, pl. 1, figs. 1-6
Borovez, Rila mountain, Bulgaria
- Kolebinova, M. G., 1971 a, 785, 787-788, fig. 2
Balkan mountains, t. Godeč, Sofijsko
- Kolebinova, M.; and Vercammen-Grandjean, P. H., 1971 a, 91-92, 94, fig. 1
"Crionerida" cave, v. Vafes (Crete)
- Neotrombicula crinita* Schluger, 1966
geographic and seasonal distribution
- Neotrombicula (N.) dioxalae* n. sp.
Ovis aries (face, lower parts of limbs)
- Neotrombicula dubinini* Schluger
Sorex araneus
- Neotrombicula elegans* Schluger, 1966
key
Apodemus agrarius
A. flavicollis
A. sylvaticus
Clethrionomys glareolus
Microtus arvalis
- Neotrombicula gemini* sp. n.
Rattus fuscipes (ears)
- Neotrombicula germanica* Willm., 1952
key
Sciurus vulgaris carpathicus
Miscardinus avellanarius
Dryomys nitedula
Apodemus agrarius
A. sylvaticus
A. flavicollis
Clethrionomys glareolus
Microtus arvalis
M. subterraneus
M. nivalis
Sorex araneus
Glis glis
- Neotrombicula (N.) heterotrichia* sp. n.
- Galerida cristata*
Lepus europaeus
- Neotrombicula japonica* Sasa, M.; et al., 1971 a
morphology, taxonomy, scanning electron microscopy
- Neotrombicula japonica* Tan., Kaiwa, Teram. et Kag., 1930
key
Apodemus agrarius
A. sylvaticus
A. flavicollis
Microtus arvalis
Sorex araneus
- Neotrombicula (Neotrombicula) kepka* n. sp.
Apodemus sylvaticus
- Neotrombicula microti* Whitaker, J. O. (jr.); and Schmeltz, L. L., 1973 a
Sorex palustris
- Neotrombicula mitamura* Sasa, M.; et al., 1971 a
morphology, taxonomy, scanning electron microscopy
- Muliarskaia, L. V.; et al., 1971 a
Western Azerbaïdzhân
- Vercammen-Grandjean, P. H.; Kolebinova, M. G.; Gökusu, K.; and Kepka, O., 1971 a, 1403, 1404, pl. 2, figs. 1-6
Turkish state farm, Karaköy Harasi, near Samsun, Black Sea region
- Pinchuk, L. M., 1968 a
Moldavia
- Shluger, E. G.; and Vysotskaia, S. O., 1970 a
all from Transcarpathian region
- Domrow, R., 1971 b, 112-114, figs. 1-8
10 miles north-west of Portland, Victoria
- Shluger, E. G.; and Vysotskaia, S. O., 1970 a, figs.
all from Transcarpathian region
- Vercammen-Grandjean, P. H.; Rohde, C. J. (jr.); and Mesghali, H., 1970 a, 773, 774, 776, fig. 1a-f
Isfahan, Iran
Bandar Abbas, Iran
- Sasa, M.; et al., 1971 a
- Shluger, E. G.; and Vysotskaia, S. O., 1970 a, figs.
all from Transcarpathian region
- Kolebinova, M. G., 1971 a, 785-786, fig. 1
Balkan Mountains, v. Gurkovo, Karlovsko
- Whitaker, J. O. (jr.); and Schmeltz, L. L., 1973 a
St. Louis County, Minnesota

- Neotrombicula nagayoi* Sasa, Hayashi, Sato, Miura et Asahima, 1950
key
Apodemus sylvaticus
Microtus nivalis
Clethrionomys glareolus
- Neotrombicula pomeranzevi* Schlug.
ecology
Apodemus sylvaticus
Clethrionomys glareolus
C. rutilus
Microtus arvalis
- Neotrombicula rosickyi* Daniel et Zanina, 1966
[*Passer montanus*]
[*Passer hispaniolensis*]
[*Monticola saxatilis*]
[*Turdus ruficollis atrogularis*]
[*Aves*]
- Neotrombicula (Neotrombicula) serbovae* n. sp.
Apodemus flavicollis
- Neotrombicula subtilis* sp. n.
Apodemus sylvaticus
- Neotrombicula talmiensis* Schluger, 1955
geographic and seasonal distribution
- Neotrombicula talmiensis* Schluger
key
- Neotrombicula talmiensis* carpathicum ssp. new
Muscardinus avellanarius
Apodemus agrarius
A. sylvaticus
A. flavicollis
Clethrionomys glareolus
Microtus arvalis
- Neotrombicula tamiyai* Phillip & Fuller, 1950
soil and litter samples
- Neotrombicula (Hoffmannina) vercamengrandjeani* n. sp.
Clethrionomys glareolus
Pitymys subterraneus (ears of all)
- Neotrombicula vulgaris* Schluger, 1955
geographic and seasonal distribution
- Neotrombicula vulgaris* Schlug.
ecology
Sorex araneus
Apodemus agrarius
A. sylvaticus
A. flavicollis
Clethrionomys glareolus
C. rutilus
Microtus oeconomus
M. agrestis
M. arvalis
Talpa europaea
- Shluger, E. G.; and Vysotskaia, S. O., 1970 a, figs.
all from Transcarpathian region
- Nazarova, I. V., 1970 a
all from Raif district, Volga-Kama state reserve, Tartar SSR
- Shcherbinina, O. Kh.; and Kurbanova, D. B., 1969 a
all from Ashkhabad
- Kolebinova, M. G., 1972 a, 673-675, figs. 1-5
Sofia district, Bulgaria
- Shluger, E. G.; and Kudriashova, N. I., 1969 a, 115, 117-118, figs. 8-14
Tadzhikistan: Gissarsk mountain range, Ramit preserve
- Mul'arskaia, L. V.; et al., 1971 a
Western Azerbaïdzhân
- Shluger, E. G.; and Vysotskaia, S. O., 1970 a
- Shluger, E. G.; and Vysotskaia, S. O., 1970 a, 153, 161-162, 165, figs. 25-28
all from Transcarpathian region
- Goff, N. L., 1971 a
Pearl and Hermes Atoll
- Kolebinova, M. G., 1971 c, 1397-1399, figs. 1-6
all from Vitinja, Balkan Mountains, Bulgaria
- Mul'arskaia, L. V.; et al., 1971 a
Western Azerbaïdzhân
- Nazarova, I. V., 1970 a
all from Raif district, Volga-Kama state reserve, Tartar SSR
- Neotrombicula whartoni* Odocolleus virginianus
- Neotrombicula whartoni* (Ewing)
Pitymys pinetorum
Rattus norvegicus
Didelphis virginiana
Microtus pennsylvanicus
- Neotrombicula zachvatkini* Schluger, 1948
geographic and seasonal distribution
- Neotrombicula zachvatkini* Schlug.
ecology
Apodemus agrarius
A. flavicollis
A. sylvaticus
Clethrionomys glareolus
C. rutilus
Microtus agrestis
M. arvalis
M. oeconomus
Mus musculus
Sicista betulina
Sorex araneus
- Neotrombicula (Neotrombicula) zachvatkini* (Schluger, 1948)
Dendrocoptes major
- Neotrombicula zachvatkini* Voigt, B., 1971 a
salivary glands, anatomy, histology
- Neottialges (Pelecanectes) eudocimae* sp. n.
Eudocimus albus (subcutaneous fat tissues under skin of breast and abdomen)
- Neottialges (Pelecanectes) eudocimae* Pence, D. B., 1971 b, 1321, figs. 1-6
Laplace, Louisiana, USA
- Neottialges (Pelecanectes) eudocimae* Pence, D. B., 1972 h
Louisiana
- Neottialges (Pelecanectes) evansi* Fain, 1966
Phalacrocorax auritus
- Neotyphloceras crassispina* hemis Jordan
Andinomys edax
Phyllotis darwini vaccarum P. (Graomys) g. griseoflavus
- Nerocila californica* Schioedte and Meinert, 1881
Leuresthes tenuis (skin)
- Nesippus* Heller, 1868
Pandaridae, key
key to females, includes *N. crypturus*; *N. tigris*; *N. orientalis*; *N. vespa*
- Nesippus alatus* Wilson, 1905
as syn. of *Nesippus orientalis* Heller, 1868
- Nesippus alatus* Wilson
Sphyrna tiburo (skin)
- Nesippus australis* Heegaard, 1962
as syn. of *N. orientalis* Heller, 1868
- Kellogg, F. E.; Kistner, T. P.; Strickland, R. K.; and Gerrish, R. R., 1971 a
Georgia
- Manischewitz, J. R., 1966 a
all from New Jersey
- Mul'arskaia, L. V.; et al., 1971 a
Western Azerbaïdzhân
- Nazarova, I. V., 1970 a
all from Raif district, Volga-Kama state reserve, Tartar SSR
- Sixl, W.; and Daniel, M., 1971 a
Osterreich
- Pence, D. B., 1971 b, 1321, figs. 1-6
Laplace, Louisiana, USA
- Pence, D. B., 1972 h
Louisiana
- Pence, D. B., 1972 h
Louisiana
- Giménez, D.F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
Argentina, all from
- Olson, A. C. (jr.), 1972 a
Mission Beach and San Diego Bay
- Cressey, R. F., 1967 a, 5, 59-60
- Cressey, R. F., 1967 a, 60
- Pearse, A. S., [1953 c]
Alligator Harbor, Florida
- Cressey, R. F., 1967 a, 60

- Nesippus costatus* Wilson, Cressey, R. F., 1967 a, 61
1924
as syn. of *N. crypturus* Heller, 1868
- Nesippus crypturus* Heller, Cressey, R. F., 1967 a, 59,
1868
key
Syns.: *N. occultus* Wilson, 1924; *N. costatus* Wilson,
1924; *N. gracilis* Willson, 1935
Sphyrna mokarran Sarasota, Florida
Galeocerdo cuvier " " ; Nosy Bé,
Madagascar
Carcharinus milberti Sarasota, Florida
C. leucas " " ; Nosy Bé,
Madagascar
C. galapagensis Socorro Island (Pacific)
C. maculipinnis Nosy Bé, Madagascar
Scoellodon palasorrah " "
Sphyrna lewini " "
- Nesippus gracilis* Wilson, Cressey, R. F., 1967 a, 61
1935
as syn. of *N. crypturus* Heller, 1868
- Nesippus incisus* Heegaard, Cressey, R. F., 1967 a, 60
1962
as syn. of *N. orientalis* Heller, 1868
- Nesippus nana* n. sp. [nomen Cressey, R. F., 1965 a 2928
nudum]
+sharks
- Nesippus occultus* Wilson, Cressey, R. F., 1967 a, 61
1924
as syn. of *N. crypturus* Heller, 1868
- Nesippus orientalis* Heller, Cressey, R. F., 1967 a, 60,
1868
key
Syns.: *Nogagus angustatus* Beneden, 1892; *Nesippus*
alatus Wilson, 1905; *N. ornatus* Thomsen, 1949; *N. incis-*
us Heegaard, 1962; *N. australis* Heegaard, 1962
Cinglymostomum cirratum Sarasota, Florida
Galeocerdo cuvier " " ; Nosy Bé
Carcharinus leucas " " ; Nosy Bé,
Madagascar
C. maculipinnis Sarasota, Florida; Nosy Bé,
Madagascar
Sphyrna zygaenae Durham, South Africa
Scoellodon palasorrah Nosy Bé, Madagascar
Sphyrna lewini " "
- Nesippus ornatus* Thomsen, Cressey, R. F., 1967 a, 60
1949
as syn. of *N. orientalis* Heller, 1868
- Nesippus tigris* n. sp. Cressey, R. F., 1965 a, 2928
[nomen nudum]
+sharks
- Nesippus tigris* n. sp. Cressey, R. F., 1967 a, 60,
key
63-65, figs. 32'-345
Galeocerdo cuvier Sarasota, Florida; Nosy Bé,
Madagascar
- Nesippus vespa* Kirtesinghe, Cressey, R. F., 1967 a, 60,
1964
65-67, figs. 346-356
Rhynchobatus djeddensis Nosy Bé, Madagascar
- Niglarobia* Kethley, J. B., 1970 a, 43
[lapsus for *Niglarobia* n. gen.]
- Niglarolia* new genus Kethley, J. B., 1970 a, 1, 2,
Syringophilidae, key 16, 43, 44
[lapsus p. 43 as *Niglarobia*] tod: *N. ereuneti* n. sp.
- Niglarobia ereuneti* Kethley, J. B., 1970 a, 1, 44-
new gen., new sp. (tod) 46, figs. 25-26
Ereunetes pusillus Sapelo Island, Georgia
- Niglarobia helleri* Kethley, J. B., 1970 a
(Oudemans) new comb.
Syn.: *Syringophilus helleri* Oudemans, 1904
- Niglarobia trouessarti* Kethley, J. B., 1970 a
(Oudemans) new comb.
Syn.: *Syringophilus trouessarti* Oudemans, 1904
- Nirmomyia* Nitzsch, 1818 Vanschuytbroeck, R., 1968 a,
as syn. of *Hippobosca* 14
Linné 1758
- Nirmus heteroscelis* Nitzsch, Dalgleish, R. C., 1972 a, 99
1866
as syn. of *Penenirmus heteroscelis* (Nitzsch, 1866)
- Nirmus truncatus* von Ledger, J. A., 1971 a, 39
Olfers, 1816
as syn. of *Dennyus* (D.) *hirundinis* (Linnaeus, 1761)
- Nitzschia burmeisteri* Ledger, J. A., 1971 a, 39
Denny, 1842
as syn. of *Dennyus* (D.) *hirundinis* (Linnaeus, 1761)
- Nitzschia minor* Kellogg & Ledger, J. A., 1971 a, 39
Paine, 1914
as syn. of *Dennyus* (D.) *hirundinis* (Linnaeus, 1761)
- Nogagus* Leach, 1819 Cressey, R. F., 1967 a, 6
as syn. of *Pandarus* Leach, 1816
- Nogagus angustatus* Cressey, R. F., 1967 a, 60
Beneden, 1892
as syn. of *Nesippus orientalis* Heller, 1868
- Nogagus angustulus* Cressey, R. F., 1967 a, 28
Gerstaecker, 1854
as syn. of *Gangliopus pyriformis* Gerstaecker, 1854
- Nogagus gracilis* (Burm., Cressey, R. F., 1967 a, 39
1833) Milne-Edwards, 1840
as syn. of *Dinemoura producta* (Müller, 1785) Latreille,
1829
- Nogagus grandis* Steenstrup Cressey, R. F., 1967 a, 25
and Lutken, 1861
as syn. of *Phyllothyreus cornutus* (Milne-Edwards, 1840)
- Nogagus latreilli* Leach, Cressey, R. F., 1967 a, 9
1819
as syn. of *Pandarus cranchii* Leach, 1819
- Nogagus lutkenii* Norman, Cressey, R. F., 1967 a, 54
1868
as syn. of *Echthrogaleus coleoptratus* (Guerin-Mene-
ville, 1837)
- Nogagus productus* Cressey, R. F., 1967 a, 46
Gerstaecker, 1853
as syn. of *Demoleus heptapus* (Otto, 1821)
- Nosomma* Senevet, G., 1970 a
infra-internal bristles of palps, morphology, location,
number
- Nosopsyllus* s. l. Goncharov, A. I., 1971 a
independent genus, structure, male aedeagus and IX
sternite
- Nosopsyllus* s. str. Goncharov, A. I., 1971 a
subgen. of *Nosopsyllus*, structure, male aedeagus and
IX sternite

- Nosopsyllus sp.
seasonal periodicity,
Rattus rattus tanezumii Murrell, K. D.; and Cates, M.
D., 1970 a
Taiwan
- Nosopsyllus (Gerbillophilus) abramovi (I.)
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus (Gerbillophilus) a. aralis (Arg.)
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus (Gerbillophilus) aralis tschu (Schiranovitsch)
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus arcotus
Mus p. platythrix
Funambulus palmarum Chandrahass, R. K.; and Krishnaswami, A. K., 1971 a
Kolar, India, all from
- Nosopsyllus (N.) atlantis
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus (N.) barbarus
(J. et R.)
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus (N.) ceylonensis
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus (N.) consimilis
(W.)
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus (N.) durii
Hubbard
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus fasciatus
(Bosc)
Apodemus sylvaticus
Microtus arvalis sarnius
Crocidura russula
Clethrionomys glareolus caesarius
Rattus Bishop, I. R., 1972 a
all from Channel Islands
- Nosopsyllus fasciatus
(Bosc)
Apodemus sylvaticus Fairley, J. W., 1970 a
Ireland
- Nosopsyllus (N.) fasciatus
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus fasciatus
(Bosc)
Rattus norvegicus
Mephitis mephitis
+Microtus pennsylvanicus (nest) Holland, G.P.; and Benton, A.
H., 1968 a
all from Pennsylvania
- Nosopsyllus fasciatus
Pasteurella tularensis,
poor survival in larvae Hood, A. M.; and Molyneux,
D. H., 1970 a
- Nosopsyllus fasciatus
(Bosc)
Layne, J. N., 1971 a
Florida
- Nosopsyllus fasciatus
infectivity, altitude, seasonal distribution
Apodemus sylvaticus Mahnert, V., 1972 a
Tirol, Austria
- Nosopsyllus fasciatus
Sciurus vulgaris Mehl, R., 1971 a
Norway
- Nosopsyllus fasciatus
Crocidura russula
Eliomys quercinus
Glis glis
Clethrionomys glareolus
Microtus agrestis
M. arvalis
Arvicola terrestris
Ondatra zibethica
Apodemus flavicollis
A. sylvaticus
A. agrarius
Mus musculus
Rattus rattus
R. norvegicus
- Nosopsyllus fasciatus (Bosc)
Apodemus sylvaticus Roberts, C. J., 1972 a
Lancashire, Cheshire,
County Down, Great Britain
Microtus agrestis
Clethrionomys glareolus Lancashire, Great Britain
Lancashire, Gloucestershire,
Great Britain
Sorex araneus
Passer domesticus Lancashire, Great Britain
Talpa europaea " " Anglesey, Great Britain
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mating behavior differences between two strains Rothschild, M.; and Ford, B.,
1973 a
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(Bosc)
Rattus norvegicus norvegicus Schiefer, B. A.; and Lancaster,
J. L. (ir.), 1970 a
Arkansas
- Nosopsyllus fasciatus
vector, human diseases Siddiqi, A. A., 1971 a
- Nosopsyllus (N.) fidus
(J. et R.)
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a,
fig.
- Nosopsyllus (Gerbillophilus) henleyi henleyi (R.)
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus (N.) incisus
(J. et R.)
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus (Gerbillophilus) iranensis iranensis Smit
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus (Gerbillophilus) iranensis iranensis Smit, 1960
Meriones tristrami Sonenshine, D. E.; and Ziv,
M., 1971 a
Israel
- Nosopsyllus (Gerbillophilus) iranensis iranensis (W. et A.)
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus (Gerbillophilus) laeviceps acer (Mikulín)
structure, male aedeagus and IX sternite Goncharov, A. I., 1971 a
- Nosopsyllus (Gerbillophilus) laeviceps ellobii (W.)
structure, male aedeagus and IX sternite, "systematic status requires further elucidation" Goncharov, A. I., 1971 a
- Nosopsyllus (Gerbillophilus) laeviceps ellobii (Wagner, 1933)
Meriones unguiculatus Smit, F.G.A.M., 1973 a
Mongolia

- Nosopsyllus* (Gerbillophilus) Goncharov, A. I., 1971 a
us) *laeviceps gorganus* Klein
structure, male aedeagus and IX sternite
- Nosopsyllus* (Gerbillophilus) Goncharov, A. I., 1971 a
us) *laeviceps kuzenkovi* (Jagubians)
structure, male aedeagus and IX sternite. "systematic
status requires further elucidation"
- Nosopsyllus* (Gerbillophilus) Goncharov, A. I., 1971 a,
fig.
structure, male aedeagus and IX sternite
- Nosopsyllus* *londiniensis* Giménez, I. F.; Piccarelli, C.
(Rothschild) A.; and de la Barrera, J. M.,
1964 a
Argentina
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sis londiniensis (R.)
structure, male aedeagus and IX sternite
- Nosopsyllus* (Gerbillophilus) Goncharov, A. I., 1971 a
maurus (J. et R.)
structure, male aedeagus and IX sternite
- Nosopsyllus* (N.) *mikulini* Goncharov, A. I., 1971 a
structure, male aedeagus and IX sternite
- Nosopsyllus* (N.) *mokrzejczy* Goncharov, A. I., 1971 a
(W.)
structure, male aedeagus and IX sternite
- Nosopsyllus* (Gerbillophilus) Goncharov, A. I., 1971 a
us) *m. monstrosus* (W.)
structure, male aedeagus and IX sternite
- Nosopsyllus* (Gerbillophilus) Goncharov, A. I., 1971 a
us) *monstrosus vlasovi* (I.)
structure, male aedeagus and IX sternite
- Nosopsyllus* (N.) *nicarag.* J. Goncharov, A. I., 1971 a
structure, male aedeagus and IX sternite
- Nosopsyllus* (Gerbillophilus) Goncharov, A. I., 1971 a
oramus (J.)
structure, male aedeagus and IX sternite
- Nosopsyllus* *parsus* Klein Goncharov, A. I., 1971 a
"possibly, nothing more than a subspecies of *N. philip-*
povi (Zagniborodova et Mikulin)"
- Nosopsyllus* (N.) *philippovi* Goncharov, A. I., 1971 a
(Zagniborodova et Mikulin)
structure, male aedeagus and IX sternite
- Nosopsyllus* (N.) *punjaben-* Goncharov, A. I., 1971 a
sis
structure, male aedeagus and IX sternite
- Nosopsyllus* (N.) *simla* Goncharov, A. I., 1971 a,
(J. et R.) fig.
structure, male aedeagus and IX sternite
- Nosopsyllus* (Gerbillophilus) Goncharov, A. I., 1971 a
us) *tersus* (J. et R.)
structure, male aedeagus and IX sternite
- Nosopsyllus* (Gerbillophilus) Goncharov, A. I., 1971 a
theodori Smit
structure, male aedeagus and IX sternite
- Nosopsyllus* (Gerbillophilus) Goncharov, A. I., 1971 a
turkmenicus altisetus (L.)
structure, male aedeagus and IX sternite
- Nosopsyllus* (Gerbillophilus) Goncharov, A. I., 1971 a
turkmenicus turkmenicus (Vlasov et I.)
structure, male aedeagus and IX sternite
- Nosopsyllus* (N.) *vulalic* J. Goncharov, A. I., 1971 a
structure, male aedeagus and IX sternite
- Nothobomolochus denticula-* Pillai, N.K., 1971 b, figs.
tus (Bassett-Smith)
redescription
- Nothobomolochus tricerus* Pillai, N.K., 1971 b, figs.
Bassett-Smith
redescription
- Nothrus palustris* Mead Briggs, A. R.; and
Oryctolagus cuniculus Hughes, A. M., 1966 a
localities throughout Great
Britain
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Oryctolagus cuniculus Hughes, A. M., 1966 a
localities throughout Great
Britain
- Notodelphys* sp. Boquet, C.; and Stock, J.H.,
Ascidia *enhyalega* 1960 d
(cavité in subatrie) Baie de Morlaix, France
- Notodelphys allmani* Thorell Boquet, C.; and Stock, J.H.,
Ascidia sp. 1960 d, figs.
A. bliqua all from Rade de Brest
(cavité pharyngienne f a
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spinulosa n. v. 1960 d, figs. 1, 2, 14-16,
Ascidia *intestinalis* figs. 3, 7b
(cavité pharyngienne) Chenal de l'Ile Verte and
Baie de Morlaix, France
- Notodelphys cryptopyge* Boquet, C.; and Stock, J.H.,
n. sp. 1960 d, 12, 14-16, figs.
Pyura savignyi 3, 4
Baie de Morlaix
- Notodelphys elegans* Thorell Boquet, C.; and Stock, J.H.,
Ascidia *intestinalis* 1960 d
Ascidia sp. all from Roscoff, France
Ascidella sp.
(sac pharyngien f all)
- Notodelphys prasina* Boquet, C.; and Stock, J.H.,
Thorell 1960 d, fig.
Phallusia mamillata Roscoff, France
(sac pharyngien)
- Notodelphys rufescens* Boquet, C.; and Stock, J.H.,
Thorell 1960 d, fig.
(cavité pharyngienne of all) all from Roscoff, France
Ascidella scabra
Phallusia mamillata
Ascidia sp.
- Notodelphys transatlan-* Boquet, C.; and Stock, J.H.,
tica n. sp. 1960 d, 12, 124-126, figs.
Clavelina lepadiformis 1, 2
(cavité pharyngienne) Chenal de l'Ile Verte,
Roscoff
- Otoedres cati* van Aswegen, P. I. M.; Hesse,
laboratory animals, P.; and Howell, C. J., 1971 a
dimetielftalaat
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isolated from skin tun- ya, N. C., 1970 a
nels, dermatitis
man
rabbit
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cuniculi M.; and Tan Boon Eng, 1969 a
rabbits (ear) Selangor; Kuala Lumpur,
Malaysia

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Bandicota bengalensis Mitchell, C. J., 1970 a
Calcutta, India
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laboratory animals, linaaan
- Notophryxus lateralis* Field, L. H., 1969 a, figs.
morphology, observations of live parasites, larval stages, parasitic castration of host
Nematoscelis difficilis Santa Barbara Channel, California
- Nycteribia s. str.* Theodor, Vanshuylbroeck, R., 1968 a, 1954
Syn.: *Listropoda Kolenati*, 1857
- Nycteribia (N.) allotopa* Vanshuylbroeck, P., 1968 a, Speiser, 1901
Syn.: *N. insolita* Scott, 1908
Formose: Tainan
- Nycteribia (Stylidia) biarticulata* Hermann, 1804
Rhinolophus ferrumequinum Sauveterre (Gard)
- Nycteribia (N.) formosana* (Karaman, 1939)
Myotis subpilosa - *Myotis ricketti* Hürka, K., 1970 b
Tschifu, Schantung, China
- Nycteribia (Stylidia) hoogstraali* Theodor, 1957
Vanshuylbroeck, P., 1968 a, 22
Grotte de Mwela Kando (Tenke)
- Nycteribia insolita* Scott, 1908
as syn. of *Nycteribia (N.) allotopa* Speiser, 1901
- Nycteribia (Nycteribia) latreillei* (Leach, 1817)
Miniopterus schreibersi Arles, S.-Frankreich
Myotis myotis " "
Rhinolophus euryale meridionalis x *Myotis blythi oxygnathus* Tunis
- Nycteribia (N.) parvula* Vanshuylbroeck, P., 1968 a, Speiser, 1901
Syn.: *N. sauteri* Scott, 1808
Formose: Tainan
- Nycteribia (Nycteribia) pedicularia* Latreille, 1805
Eptesicus serotinus all from Mallorca
Myotis pellucens (= *Myotis capaccinii*)
Miniopterus schreibersi Hürka, K., 1970 b
- Nycteribia (Nycteribia) quasicellata* Theodor, 1966
Fledermaus Hürka, K., 1970 b
Nordchina, Charbin
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as syn. of *Nycteribia (N.) parvula* Speiser, 1901
- Nycteribia (Nycteribia) schmidlii* Schiner, 1853
Miniopterus schreibersi Arles, S.-Frankreich; Korsika, Bonifacio; Mallorca
Myotis myotis Arles, S.-Frankreich
Fledermäusen Pyrenäen
- Nycteribia (N.) schmidlii* Vanshuylbroeck, P., 1968 a, scotti Falcoz, 1923
Syn.: *N. scotti* Falcoz, 1923
Jadotville
- Nycteribia (Stylidia) scissa* Vanshuylbroeck, P., 1968 a, Speiser, 1901
22
Grotte de Mwela (Tenke)
- Nycteribia scotti* Falcoz, 1923
as syn. of *Nycteribia (N.) schmidlii* scotti Falcoz, 1923
- Nycteribia (Acrocholidia) vexata* Westwood, 183,
Miniopterus schreibersi Arles
Myotis myotis Pyrenäen
Fledermäusen
Rhinolophus euryale meridionalis x *Myotis blythi oxygnathus* Tunis
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bibliography, species and host synonymy
British Isles
- Nycteribosca africana* Walker, 1849
Nycteridae
Hipposideros caffer Vanshuylbroeck, P., 1968 a, 26-27
Katanga
Jadotville
- Nycteribosca gigantea* Hürka, K., 1970 b
Speiser, 1900
+ *Cephalotes peroni* Ralun
- Nycteriglyphus cheiromeles* nov. spec.
Cheiromeles torquatus (membrane alaire, corps)
Fain, A., 1970 d, 2-3, 4, 5, 12, figs. 1-2
Kepong, Selangor, Malaya
- Nycteriglyphus laviae* nov. sp.
Lavia frons Fain, A., 1970 d, 4, 5, 6-8, figs. 3-4
rivière Akanyaru, Rwanda

- Octolasmis mülleri* Coker
Callinectes sapidus
(gills, mouth parts) Pearse, A. S., [1953 c]
Alligator Harbor, Florida
- Odontacarus* sp.
Wallabia agilis
Macropus giganteus Doherty, R. L.; et al.,
1971 a
all from Mitchell River,
Queensland
- Odontacarus cayolargoensis* Eads, R. B.; Treviño, H. A.;
Brennan and Campos, E. G., 1965 a
Liomys irroratus texensis Cameron County, Texas
- Odontacarus cayolargoensis* Loomis, R. B., 1969 a
Brennan Yucatan Peninsula, Mexico,
Heteromys gaumeri all from
Ototylomys phyllotis phyllotis
Peromyscus yucatanicus
Sigmodon hispidus microdon
- Odontacarus chiapanensis* Loomis, R. B., 1969 a
(Hoffmann) all from Yucatan Peninsula,
Ototylomys p. phyllotis Mexico
Peromyscus yucatanicus
- Odontacarus dentatus* Goff, M. L.; Loomis, R. B.;
(Ewing, 1925) and Brennan, J. M., 1972 a,
redescription, larva figs.
Syns.: *Trombicula dentata* Ewing, 1925; *Odontacarus den-*
tata Ewing, 1929; *O. dentatus* Ewing, 1931; *Acomatacarus*
galli Ewing, 1946; *O. galli* Brennan & Jones, 1959; *A.*
angulatus Greenberg, 1952
white-tailed deer Texas
chicken "
Sylvilagus audubonii "
Lepus californicus "
Peromyscus maniculatus Kansas
- Odontacarus galli* Brennan Goff, M. L.; Loomis, R. B.;
& Jones, 1959 and Brennan, J. M., 1972 a
as syn. of *Odontacarus dentatus* (Ewing, 1925)
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Dipodomys ordii near Idaho Falls, Idaho
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Dipodomys ordii near Idaho Falls, Idaho
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Greenberg and Campos, E. G., 1965 a
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Proechimys guyannensis all from Surinam
Philander opossum
Nectomys squamipes melanius
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Lynx rufus Testing Station, Idaho
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Sylvilagus audubonii
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(Baker) H., 1968 a
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(Baker) er, J. L. (jr.), 1970 a
Didelphis marsupialis all from Arkansas
virginiana
Sylvilagus floridanus alacer
Urocyon cinereoargenteus ocythous
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nov. spec. fig. 1
+*Collocalia spodiopigia* Celebes
(nest)
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reactions, cross-reactions with *Hypoderma bovis*
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hemolymph from 3rd instar G. N., 1969 a
larvae, saline extract from 1st instar larvae, antigenic
properties, passive haemagglutination
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+reindeer Mongolian Peoples Republic
- Oestromyia leporina* Čepelák, J., 1971 a, fig.
key
- Oestromyia leporina* Pall. Dorzh, T., 1966 c
+*Citellus undulatus* Mongolian Peoples Republic
- Oestrus* Wetzel, H.; and Bauristhene,
key to species, third E., 1970 a
larval stages
- Oestrus aureoargentatus* Rod- Wetzel, H.; and Bauristhene,
hain and Bequaert E., 1970 a
key, third larval stage
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key, third larval stage E., 1970 a
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1878 1970 a
as syn. of *Cobboldia elephantis* (Steel)
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key, third larval stage E., 1970 a, figs.
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myiasis, human eye, J. E.; Naimuddin, M.; and
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India
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human, case reports, J. C. (jr.); and Foss, R. Y.,
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key
- Oestrus ovis* Chirinos Rodríguez, A. R.,
myiasis, domestic ani- 1972 a, fig.
mals, review
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boy (eye) 1-2
Catalina Island, United
States
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sheep
goat Minář, J.; and Povolný, D., 1971 a
Jalalabad, Kandahar
Jalalabad, Herat
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human (eye) Pasare, Gh.; and Vicea, I., 1969 a, fig.
tanninghouse, Turnu-Séverin
Roumanie
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human (eye) Pinkerton, A. W., 1971 a
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key, third larval stage Wetzel, H.; and Bauristhene, E., 1970 a, figs.
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ovinos, caprinos Yepez M., M. S.; and Gallardo Zepa, M., 1971 a
State of Lara, Venezuela
- Oestrus variolosus* (Loew)
key, third larval stage Wetzel, H.; and Bauristhene, E., 1970 a, figs.
- Oestrus veterinus* Clark, 1797
as syn. of *Gasterophilus nasalis* (Linnaeus, 1758) Draber-Monko, A., 1969 a, 17
- Olbidocarpus* Lawrence
redescription, key McDaniel, B.; and Coffman, C. C., 1970 a
- Olbidocarpus americanus*
McDaniel and Lawrence (1964)
key McDaniel, B.; and Coffman, C. C., 1970 a
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Tadarida brasiliensis mexicana McDaniel, B.; and Coffman, C. C., 1970 a, 223, 226, 227, 228, 229, figs. 4-5
Kleberg County, Kingsville, Texas
- Olbidocarpus malayi* sp. n.
Pterygistes stenopterus Fain, A., 1970 c, 298
Kuala-Lumpur
- Olbidocarpus whitakeri* sp. n., key
Myotis austroiparius mummfordi McDaniel, B.; and Coffman, C. C., 1970 a, 223, 224-225, 227, figs. 1-3
Lawrence County, Donneheues Cave, Indiana
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schooling habits of parasitized menhaden Guthrie, J.F.; and Kroger, R. L., 1974 a
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incidence, pathogenesis of juvenile hosts, affects feeding, growth, behavior
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Atlantic Ocean and estuaries
- Olfersia* Leach, 1817
Hippoboscidae, key Dale, W. E. A., 1969 a, 43, 46
- Olfersia* Macquart, 1835
as syn. of *Lynchia Weyenberg*, 1881 Vanschuytbroeck, R., 1968 a, 10
- Olfersia* sp.
Syn.: *Pseudolfersia* sp., Vázquez (1960); P. sp., Vázquez & Chávez (1960); P. sp., Chávez & Guerrero (1960); P. sp., Chávez & Zaldivar (1967) Dale, W. E. A., 1969 a, 47
- Olfersia aenescens*
Sula sula Lowery, R. S., 1971 a
Aldabra Atoll
- Olfersia falcinelli*
Rondani, 1879
as syn. of *Pseudolynchia canariensis* (Macquart) Dale, W. E. A., 1969 a, 48
- Olfersia fossulata*
Macquart
Larus belcheri (plumas) Dale, W. E. A., 1969 a, 46-47
Pelecanus thagus " Pisco-Ica
Phalacrocorax bougainvillii (plumas) Islas de Pachacamac-Lima
- Olfersia fumipennis* (Sahlberg)
Syn.: *Lynchia fumipennis* Sahlberg, 1866 Dale, W. E. A., 1969 a, 47-48
- Olfersia rufipes*
Macquart, 1847
as syn. of *Pseudolynchia canariensis* (Macquart) Dale, W. E. A., 1969 a, 48
- Olfersia spinifera*
Fregata [sp.] Lowery, R. S., 1971 a
Aldabra Atoll
- Olfersia testacea*
Macquart, 1843
as syn. of *Pseudolynchia canariensis* (Macquart) Dale, W. E. A., 1969 a, 48
- Olfersia vulturis* Wulp
Syn.: *Pseudolfersia vulturis* (Wulp, 1903) Murphy (1925) Dale, W. E. A., 1969 a, 48
- Ologamasus* sp.
Microtus agrestis Mahnert, V., 1971 a
the Tirol, Austria
- Ololaelaps* sp.
Rattus turkestanicus
Meriones erythrouros Davydov, G.S.; and Morozova, I.V., 1970 a
all from Tadzhikistan
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Rattus turkestanicus Davydov, G.S.; and Morozova, I.V., 1970 a
Tadzhikistan
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emend nov. Fain, A., 1967 p, 382
emendation of: *Omentolaelaptidae* Fain, 1961

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1961
name emended to: Omentolaelapidae Fain, 1961
- Ommatokoita elongata Kabata, Z.; and Cousens, B.,
(Grant 1827) 1972 a, fig.
structure, attachment organ
- Oncosceles Pan, Z.-W.; and Teng, K.-F.,
Spinturnicidae, key 1973 a
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1968 a, fig. 1
1968 a, fig. 1
Allolobophora japonica Nagano Prefecture, Japan
- Ophidilaelaps radfordi Feider, Z.; and Solomon, L.,
description, protonymph 1959 b, figs.
and deutonymph, development
- Ophiolernaea gen. nov. Shiino, S. M., 1958 e, 96
Lernaeidae tod: O. longiceps sp. nov.
- Ophiolernaea Kabata, Z., 1972 a
Lernaeoceridae, key
- Ophiolernaea longiceps Shiino, S. M., 1958 e, 96-99,
sp. nov. (tod) figs. 12-13; pl. V, figs. 4-6
Polyipnus spinosus off Owase, Mie Prefecture
- Opisocrostis bruneri Benton, A. H.; Larson, O. R.;
(Baker) and Van Huizen, B. A., 1971 a
Spermophilus tridecim- all from Itasca State Park
lineatus region, Minnesota
S. franklini
Tamias striatus
Eutamias minimus
Tamiasciurus hudsonicus
Glaucomyx sabrinus
Peromyscus maniculatus
Microtus pennsylvanicus
- Opisocrostis bruneri Hilton, D. F. J.; and Mahrt,
(Baker) J. L., 1971 b
Spermophilus franklinii Alberta
- Opisocrostis bruneri Kinzel, R. F.; and Larson, O.
(Baker) R., 1973 a
distribution North Dakota
Citellus tridecemlineatus
- Opisocrostis hirsutus Barnes, A. M.; Ogden, L. J.;
plague vector, control, and Campos, E. G., 1972 a
carbaryl dusting, prairie Colorado
dog burrows
+Cynomys ludovicianus
- Opisocrostis hirsutus Clark, P. H.; et al., 1971 a
systemic insecticides
Cynomys ludovicianus ludovicianus
- Opisocrostis labis Allred, D. M., 1968 a
Dipodomys ordii all from National Reactor
Eutamias minimus Testing Station, Idaho
Onychomys leucogaster
Peromyscus maniculatus
Spermophilus townsendii
- Opisocrostis labis Hilton, D. F. J.; and Mahrt,
(Baker) J. L., 1971 b
Spermophilus richardsonii Alberta
- Opisocrostis labis (Jordan Kinzel, R. F.; and Larson, O.
and Rothschild) R., 1973 a
distribution North Dakota
Citellus tridecemlineatus
- Opisocrostis tuberculatus Allred, D. M., 1968 a
Spermophilus townsendii National Reactor Testing
Station, Idaho
- Opisocrostis tuberculatus Barnes, A. M.; Ogden, L. J.;
(Baker) and Campos, E. G., 1972 a
+Cynomys ludovicianus Colorado
(burrows)
- Opisocrostis tuberculatus Hilton, D. F. J.; and Mahrt,
tuberculatus J. L., 1971 b
Spermophilus (=Citellus) all from Alberta
columbianus
S. richardsonii
- Opisodasys keeni Allred, D. M., 1968 a
Peromyscus maniculatus National Reactor Testing
Station, Idaho
- Opisodasys pseudarctomys Benton, A. H.; Larson, O. R.;
(Baker) and Van Huizen, B. A., 1971 a
Glaucomyx sabrinus all from Itasca State Park
Tamiasciurus hudsonicus region, Minnesota
- Opisodasys pseudarctomys Holland, G. P.; and Benton, A.
(Baker) H., 1968 a
Glaucomyx volans all from Pennsylvania
G. sabrinus
Pitymys pinetorum
Mustela frenata
+Microtus pennsylvanicus (nest)
- Opisodasys pseudarctomys Layne, J. N., 1971 a
(Baker) Florida
- Opisodasys pseudarctomys Schiefer, B. A.; and Lancaster,
(Baker) J. L. (ira), 1970 a
Glaucomyx volans Arkansas
saturatus
- Opisthocomacarus Dubinin Atyeo, W. T.; and Gaud, J.,
Syn.: Pterolichus (Di- 1971 b, 157
er li hae,
- Opisthocomacarus umbellifer Atyeo, W. T.; and Gaud, J.,
(Trouessart) 1971 b, 158, figs. 1-2, 5-6
Opisthocomus hoazin Venezuela
- Opistholernaea laterobrachialis (Fryer) Fryer, G., 1965 c, figs.
Tilapia macrochir Lake Mweru
- Opistholernaea longa Fryer, G., 1965 c
(Harding) all from Lake Tanganyika,
Lates angustifrons Albertville
L. microlepis
- Orbitacolax analogus Vervoort, W., 1969 a, 1, 89-
nov. spec. 101, figs. 40-46
Sparisoma rubripinne all from Piscadera Bay,
(orbit) Curacao
Acanthurus hepatus (=A. chirurgus) (orbit)
Sparisoma chrysopteron (orbit)
S. distinctum "
Acanthurus bahianus "
- Orbitacolax oniscoides Vervoort, W., 1969 a, 1, 101-
nov. spec. 113, figs. 47-53
Clepticus parrae (orbit) all from Piscadera Bay,
Monacanthus pullus " Curacao
Abudefduf saxatilis "
Sparisoma aurofrenatum (orbit)
S. distinctum (orbit)
S. chrysopteron "
- Orchopeas sp. Allred, D. M., 1968 a
Perognathus parvus National Reactor Testing
Station, Idaho
- Orchopeas caedens caedens Mahrt, J. L.; and Chai, S. J.,
Tamiasciurus hudsonicus 1972 a
Alberta, Canada

- Orchopeas caedens durus* (Jordan)
Tamiasciurus hudsonicus
Tamias striatus Benton, A. H.; Larson, O. R.; and Van Huizen, B. A., 1971 a all from Itasca State Park region, Minnesota
- Orchopeas caedens durus* (Jordan)
Tamiasciurus hudsonicus Quackenbush, R. E., 1971 a Grout Pond, Windham County, Vermont
- Orchopeas howardii* (Baker)
Sciurus carolinensis
Sciurus niger
Tamiasciurus hudsonicus
Tamias striatus
Glaucomyss sabrinus
Mustela frenata
Felis domesticus
Mephitis mephitis
Urocyon cinereoargenteus
Peromyscus sp.
Neotoma magister
Sylvilagus floridanus Holland, G.P.; and Benton, A. H., 1968 a all from Pennsylvania
- Orchopeas howardii* Baker
Sciurus carolinensis Layne, J. N., 1971 a Alachua, Highlands, Indian River, St. Johns, Levy, Sumter and Duval Counties, Florida
- S. niger* Alachua, Highlands and Sumter Counties, Florida
- Glaucomyss volans* Alachua, Clay and Highlands Counties, Florida
- Didelphis marsupialis*
Neotoma floridana
Rattus rattus Indian River County, Florida
Indian River County, Florida
Levy County, Florida
- Orchopeas howardii*
cold tolerance Miller, D. H.; and Benton, A. H., 1970 a
- Orchopeas howardii*
Sciurus carolinensis Parker, J. C.; and Holliman, R. B., 1971 a North Carolina
- Orchopeas howardii*
Sciurus carolinensis Parker, J. C.; and Holliman, R. B., 1972 a Virginia
- Orchopeas howardii* (Baker)
Sciurus niger rufiventris
Sciurus carolinensis carolinensis
Didelphis marsupialis virginiana
Neotoma floridana
Glaucomyss volans saturatus Schiefer, B. A.; and Lancaster, J. L. (jr.), 1970 a all from Arkansas
- Orchopeas howardii*
Blarina brevicauda Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a Indiana
- Orchopeas howardii howardii* (Baker)
Sciurus carolinensis Roberts, C. J., 1972 a Cheshire, Gloucestershire, Great Britain
- Orchopeas leucopus*
Eutamias minimus Allred, D. M., 1968 a National Reactor Testing Station, Idaho
- Orchopeas leucopus* (Baker)
Peromyscus maniculatus
Clethrionomys gapperi
Zapus hudsonius Benton, A. H.; Larson, O. R.; and Van Huizen, B. A., 1971 a all from Itasca State Park region, Minnesota
- Orchopeas leucopus* (Baker)
Peromyscus sp.
Tamiasciurus hudsonicus
hudsonicus Buckner, C. H.; and Elasko, G. G., 1969 a all from Manitoba
- Orchopeas leucopus*
Peromyscus maniculatus
P. truei Douglas, C. L., 1969 a, 493 all from Mesa Verde National Park, Colorado
- Orchopeas leucopus* (Baker)
ecology, infestation rates compared, deer and harvest mice Elzinga, R. J.; and Rees, D. M., 1964 b
- Orchopeas leucopus* (Baker)
Peromyscus leucopus
P. maniculatus
Blarina brevicauda
Sorex cinereus
Mustela frenata
Mephitis mephitis
Tamiasciurus hudsonicus
Mus musculus
Rattus norvegicus
Zapus hudsonius
Pitymys pinetorum
+*Microtus pennsylvanicus* (nest)
Sylvilagus floridanus Holland, G.P.; and Benton, A. H., 1968 a all from Pennsylvania
- Orchopeas leucopus* (Baker)
Peromyscus gossypinus Layne, J. N., 1971 a Levy and Nassau Counties, Florida
- Orchopeas leucopus*
cold tolerance Miller, D. H.; and Benton, A. H., 1970 a
- Orchopeas leucopus* (Baker)
Peromyscus leucopus Quackenbush, R. E., 1971 a Grout Pond, Windham County, Vermont
- Orchopeas leucopus* (Baker)
Aegolius acadicus Woods, J. G., 1971 a Toronto and Dundas, Ontario
- Orchopeas leucopus* (Baker)
Peromyscus maniculatus Wyman, R. L.; and Schaefer, K., 1972 a Texas Co., Oklahoma
- Orchopeas sexdentatus*
Eutamias minimus
Lynx rufus
Neotoma cinerea
Peromyscus maniculatus Allred, D. M., 1968 a all from National Reactor Testing Station, Idaho
- Orchopeas sexdentatus*
systemic insecticides
Neotoma micropus canescens Clark, P. H.; et al., 1971 a
- Orchopeas sexdentatus*
cold tolerance Miller, D. H.; and Benton, A. H., 1970 a
- Orchopeas sexdentatus*
subsp.
Neotoma floridana
Peromyscus leucopus Schiefer, B. A.; and Lancaster, J. L. (jr.), 1970 a all from Arkansas
- Orchopeas sexdentatus pennsylvanicus* Jordan
Neotoma magister
Mustela frenata
Blarina brevicauda Holland, G.P.; and Benton, A. H., 1968 a all from Pennsylvania
- Orfrontia* subg. n.
subgenus of *Frontopsylla* Ioff, I.G., 1949 a, 50
- Oribatei* [sp.]
Arvicola terrestris
Microtus oeconomus
Clethrionomys Igolkina, N. I., 1960 a all from Ob River shore
- Ornithesza Speiser*, 1902
as syn. of *Ornithophila Rondani*, 1879 Vanschuytbroeck, R., 1968 a, 7

- Ornithoeca metallica* Baum, H., 1968 a
Turdus m. merula
- Ornithobia* Meigen, 1830
 as syn. of *Lipoptena*
Vitzsch, 1818
- Ornitholius cygni* (Denny)
 head morphology Haut, F., 1971 a, figs.
- Ornithoetona* Speiser, 1902
 Hippoboscidae, key Dale, W. E. A., 1969 a, 43, 45
- Ornithoetona* Speiser, 1902
 Syn.: *Ornithopertha*
 Speiser, 1904 Vanschuytbroeck, P., 1968 a, 8
- Ornithoetona erythrocephala* (Leach)
 Syn.: *Ornithomyia erythrocephala* Leach, 1817; *O. nebulosa* Say, 1823; *O. buteonis* Swenk, 1916
Eupelia cruziana La Molina-Lima Dale, W. E. A., 1969 a, 45
- Ornithoetona erythrocephala* Leach, 1817
 synonymy Vanschuytbroeck, P., 1968 a, 9
 Guadeloupe; Rochester
- Ornithoetona fusciventris* (Wiedemann, 1850)
 Syn.: *O. strigilecula*
 Procter, 1946 Main, A. J.; and Anderson, K. S., 1970 a, 305
 South Dartmouth, Bristol, Massachusetts
Piranga rubra (on feathers)
- Ornithoetona laticornis* Macquart, 1835
 synonymy Vanschuytbroeck, P., 1968 a, 9
 Congo
- Ornithoetona plicata* Olfers, 1816
 Vanschuytbroeck, P., 1968 a, 1816
 Java
- Ornithoetona strigilecula* Procter, 1946
 as syn. of *O. fusciventris* (Wiedemann, 1850) Main, A. J.; and Anderson, K. S., 1970 a, 305
- Ornithoetona vicina* (Walker, 1849)
 as syn. of *Ornithoica vicina* (Walker) Dale, W. E. A., 1969 a, 43
- Ornithoderus*
 control developments Dickie, A. G., 1971 a
 Oregon
- Ornithodoros*
 key to larvae of Argasidae Jones, E. K.; and Clifford, C. M., 1972 a
 Western Hemisphere includes: *Ornithodoros megnini* (Dugès); *O. lagophilus* Cooley and Kohls; *O. (Ornamentum) coriaceus* Koch; *O. (Subparratus) varinkellei* Kohls, Clifford, and Jones; *O. (S.) mormoops* Kohls, Clifford, and Jones; *O. (S.) vigeurasi* Cooley and Kohls; *O. (Pavlovskyella) nicollae* Mosser; *O. (P.) rostratus* Aragão; *O. (P.) hermsi* Wheeler, Herms, and Veyer; *O. (P.) parkeri* Cooley; *O. (P.) turicata* (Dugès); *O. (Alectorobius) azteci* Matheson; *O. (A.) setosus* Kohls, Clifford, and Jones; *O. (A.) knoxjonesi* n. sp.; *O. (A.) peropteryx* Kohls, Clifford, and Jones; *O. (A.) yumatensis* Cooley and Kohls; *O. (A.) dyeri* Cooley and Kohls; *O. (A.) brodyi* Matheson; *O. (A.) rossi* Kohls, Sonenshine, and Clifford; *O. (A.) capensis* Neumann; *O. (A.) stageri* Cooley and Kohls; *O. (A.) tuttlei* n. sp.; *O. (A.) eptescius* Kohls, Clifford, and Jones; *O. (A.) rimon* Kohls, Clifford, and Jones; *O. (A.) echinys* Kohls, Clifford, and Jones; *O. (A.) puertoricensis* Fox; *O. (A.) denzarki* Kohls, Sonenshine, and Clifford; *O. (A.) peruvianus* Kohls, Clifford, and Jones; *O. (A.) kalleyi* Cooley and Kohls; *O. (A.) ramosae* n. sp.; *O. (A.) casebeeri* n. sp.; *O. (A.) chironectes* n. sp.; *O. (A.) (Guérin-Mèneville)*; *O. (A.) tiptoni* n. sp.; *O. (A.) dushabeki* Cerný; *O. (A.) basei* (Schulze); *O. (A.) clarki* n. sp.; *O. (A.) boliviensis* Kohls and Clifford; *O. (A.) concanensis* Cooley and Kohls; *O. elongatus* Kohls, Sonenshine, and Clifford; *O. rudis* Karsch; *O. sparnus* Kohls and Clifford; *O. natalinus* Cerný and Duszák
- Ornithodoros* (Subparratus)
 new species Kohls, G. M., 1969 c, 130
Mormoops megalophylla Cueva di Ratón, Hato, Curaçao
- Ornithodoros* sp.
Mormoops megalophylla Kohls, G. M., 1969 c, 130-131
 Cueva di Ratón, Hato, Curaçao
- Ornithodoros* spp.
Mephitis mephitis Mead, R. A., 1963 a
 Sacramento Valley, California
- Ornithodoros alactagalis*
 potential source of human spirochetosis Abdullaev, Kh. I.; and Baïramova, R. A., 1970 a
 area of Mil-Mugan dam, Azerbaïdžhan SSR
- Ornithodoros alactagalis*
 Abdullaev, Kh. I.; and Baïramova, R. A., 1971 a
 Druzhba hydroelectric project, Aras river
- Ornithodoros alactagalis*
 experimental interspecific *O. tartakovskyi* Balashov, Iu. S., 1972 a
 crosses, *O. nereensis*,
- Ornithodoros alactagalis*
 biocenotic composition Gugushvili, G. K., 1973 a
 Eastern Georgian SSR
- Ornithodoros* (Alectorobius)
azteci Matheson, 1935 Kohls, G. M., 1969 c, 128
Noctilio leporinus Codrington Village, Barbuda
- Ornithodoros capensis*
 +*Phalacrocorax carbo* (nest)
 +*Sphenorynchus abdimii* " Eddie, B.; Foster, W. A.; Radovsky, F. J.; and Stiller, D., 1970 a
 all from Ethiopia
- Ornithodoros* (Alectorobius)
capensis Neumann Kohls, G. M., 1969 c, 129
 Syn.: *Ornithodoros talaje* var. *capensis* Neumann, 1901
Pelecanus occidentalis Pelican Cay, St. Martin (pouch)
Anous stolidus Pelican Cay, St. Martin;
 Aves (west of Dominica)
Sterna fuscata Aves (west of Dominica)
- Ornithodoros* (Alectorobius)
casebeeri n. sp. Jones, E.K.; and Clifford, C.M., 1972 a, 730, 732, 733-
 key 734, figs. 1-2
Ototylomys sp. Guanacaste Prov., Costa Rica; Punterenas Prov. Boaco, Nicaragua
- Ornithodoros* (Alectorobius)
chironectes n. sp. Jones, E.K.; and Clifford, C.M., 1972 a, 730, 732, 733-
 key 734, figs. 3-4
Chironectes minimus Los Cocos, Boaco, Nicaragua
Sigmodon hispidus griseus Isla de Ometepe, Rivas, "
- Ornithodoros* (Reticulinasus)
chiropterophila sp. nov. Dhanda, V.; and Rajagopalan, P. K., 1971 a, 135-143,
 figs. 1-17
Rhinolophus roulei Mysore State, India
- Ornithodoros* (Alectorobius)
clarki n. sp. Jones, E.K.; and Clifford, C.M., 1972 a, 730, 732, 734-
 key 735, figs. 5-6
Pteronotus davyi fulvus Cara de Mono, Zelaya, Nicaragua, all from
P. suapurensis
- Ornithodoros concanensis*
 Cooley and Kohls Cook, B., 1972 a
 northwestern Texas
 host specificity, bats, swallows, blood meal sources
- Ornithodoros concanensis*
 repeated desiccation and rehydration, lipid and hemoglobin concentrations Cook, B., 1973 a

- Ornithodoros coniceps* transmission of ornithosis to chickens Akhundova, E. D.; and Terskikh, I. I., 1972 a
- Ornithodoros coniceps* [Pigeon] (exper.) Mel'chakova, E. D.; and Chernova, N. A., 1970 a
[*Streptopelia turtur*] (exper.)
[*Streptopelia senegalensis*] (exper.)
- Ornithodoros coriaceus* history, case report, human Failing, R. M.; Lyon, C. B.; and McKittrick, J. E., 1972 a, figs.
- Ornithodoros (Alectorobius) denmarki* Kohls, G. M., 1969 c, 129
Kohls, Sonenshine & Clifford, 1965
Anous stolidus
Sterna fuscata all from Aves (west of Dominica)
- Ornithodoros (Alectorobius) dustabeki* Dusábek, F., 1970 a
Cerný, 1967 Vera Cruz, Mexico
Molossus ater
- Ornithodoros echimys* n.sp. Kohls, G.M.; Clifford, C.M.; and Jones, E.K., 1969 a,
Echimys semivillosus 1035, 1042-1043, figs. 25-28
Urama, Yaracuy and Carabobo, Venezuela; Puerto Paez, Rio Cinaruco, Apure, Venezuela
- Ornithodoros eptesicus* n. sp. Kohls, G.M.; Clifford, C.M.; and Jones, E. K., 1969 a,
Eptesicus furinalis 1035, 1037-1038, figs. 4-7
Caracas, Venezuela
- Ornithodoros erraticus* Felsenfeld, O., 1971 a
vectors, human and animal borreliosis
- Ornithodoros erraticus* (Lucas) Schlein, Y.; and Gunders, A. E., 1971 a, fig.
sand-rat burrows Jordan Valley
- Ornithodoros (Alectorobius) hasei* (Schulze, 1935) Kohls, G. M., 1969 c, 129-130
Noctilio leporinus Codrington Village, Barbuda
- Ornithodoros hermsi* Gregson, J.D., 1960 b, fig.
disease transmission, man, review British Columbia
- Ornithodoros (Ornithodoros) indica* sp. n. Rau, U. R.; and Rao, K. N. A., 1971 a, 432-434, figs. 1-5
Muntiacus muntjac vaginalis Himalayan foothills, India
- Ornithodoros kelleyi* Sonenshine, D. E., 1970 c, figs. 1-16
Cooley and Kohls, 1941 anatomy and histology internal organs and body systems
- Ornithodoros (Alectorobius) knoxjonesi* n. sp. Jones, E.K.; and Clifford, C.M., 1972 a, 730, 731, 735-736, figs. 7-8
key Balantiopteryx plicata Hato Grande, Chontales, Nicaragua
plicata
- Ornithodoros lahorensis* Postollian, S. R.; and Agabov, G. P., 1971 a
tuberculosis mycobacteria, transmission
- Ornithodoros lahorensis* Tevosov, A. M.; and Annagiev, A. A., 1956 a, 33
- Ornithodoros lahorensis* Volkova, A. A.; Grebeniuk, R. V.; and Zhbrykunov, A. I., 1971 a
vector, Salmonella abortus ovis
- Ornithodoros (Subpamatus) marinkellei* n. sp. Kohls, G.M.; Clifford, C. M.; and Jones, E. K., 1969 a,
1035, 1040-1041, figs. 19-22
Cartagena, Bolivar, Colombia
- Pteronotus personata* Cueva de los Murcielagos, near Penonomé, Coclé, Panama
- P. suapurensis* Cueva de los Murcielagos, near Penonomé, Coclé, Panama; Cartagena, Bolivar, Colombia
- P. parnellii* Cueva de los Murcielagos, near Penonomé, Coclé, Panama; Cartagena, Bolivar, Colombia
- Ornithodoros (Alectorobius) marmosae* n. sp. Jones, E.K.; and Clifford, C.M., 1972 a, 730, 732, 736-737, figs. 9-10
key Marmosa robinsoni Falcon and Maracaibo, Venezuela
Rhipidomys Falcon, Venezuela
Marmosa Colombia
- Ornithodoros mimon* n. sp. Kohls, G.M.; Clifford, C.M.; and Jones, E. K., 1969 a,
1035, 1039-1040, figs. 15-18
Mimon crenulatum mouth of Baures River, Beni, Bolivia
Eptesicus brasiliensis Melo, Dept. Cerro Largo, Uruguay; Paysandu, Arroyo Negro, Dept. Rio Negro, Uruguay; Tacuarembó, Dept. Tacuarembó, Uruguay
- Ornithodoros (Subpamatus) mormoops* n. sp. Kohls, G. M.; Clifford, C.M.; and Jones, E. K., 1969 a,
Mormoops megalophylla 1035, 1041-1042, figs. 23-24
intermedia Cueva di Raton, Hato, Curacao
- Ornithodoros moubata* Murray Aeschlimann, A.F.J.; and Rydhiner, R. M., 1970 a, figs.
morphology, digestive system
- Ornithodoros moubata* Breucker, H.; and Horstmann, E., 1968 a, figs. 1-17
morphology, spermatozoa
- Ornithodoros moubata* Breucker, H.; and Horstmann, E., 1972 a, figs.
spermatogenesis
- Ornithodoros moubata* Felsenfeld, O., 1971 a
vectors, human and animal borreliosis
- Ornithodoros moubata* Geigy, R.; and Sarasin, G., 1961 a
vector of Borrelia duttoni
- Ornithodoros moubata* Kitaoka, S., 1971 a
chloride balance in feeding
- Ornithodoros moubata* Krynski, S.; and Machel, M., 1972 a
vector, Yersinia pseudotuberculosis
- Ornithodoros moubata* (Murray) Machel, M., 1972 a
laboratory feeding technique, oral introduction of bacteria into alimentary tract, sucking chamber
- Ornithodoros moubata* Shustrov, A. K.; and Teravskii, I. K., 1969 a
possible vector and reservoir, Toxoplasma gondii
- Ornithodoros moubata* Teesdale, C., 1965 a
vector, relapsing fever, Kenya
reduced incidence with improved living standards, gam-mexane treatment of tick-infested huts

- Ornithodoros moubata* per-cinus Greig, A., 1972 a
localization, African swine fever virus
- Ornithodoros nereensis* Balashov, Iu. S., 1972 a
experimental interspecific crosses, *O. alactagalis*, *O. tartakovskyi*
- Ornithodoros papillipes* Balashov, Iu. S., 1972 b
field collection, CO₂
- Ornithodoros papillipes* Krasnobaeva, Z. N.; Stepan-
chenok-Rudnik, G. I.; and
phoresis, taxonomy Grokhovskaya, I. M., 1971 a
- Ornithodoros papillipes* Shustrov, A. K.; and Terav-
skii, I. K., 1969 a
possible vector and
reservoir, *Toxoplasma gondii*
- Ornithodoros peruvianus* Kohls, G.M.; Clifford, C.M.;
n. sp. and Jones, E. K., 1969 a,
1035, 1038-1039, figs. 8-11
Desmodus rotundus Chosica, Lima, Peru
Glossophaga sp. Quebrada Gramadelito, Amo-
tape Mts., Paita Prov.,
Piura, Peru
Molossus obscurus Rio Ucayali, near Pucallpa,
Yarinacocha, Loreto, Peru
- Ornithodoros porcinus* Krasnobaeva, Z. N.; Stepan-
mesticus chenko-Rudnik, G. I.; and
homogenates, electro- Grokhovskaya, I. M., 1971 a
phoresis, taxonomy
- Ornithodoros pteropteryx* Kohls, G.M.; Clifford, C. M.;
n. sp. and Jones, E. K., 1969 a,
1035, 1039, figs. 12-14
Pteropteryx macrotis Puerto Carreno Alarcón,
Vichada, Colombia
- Ornithodoros (Alectorobius)* Kohls, G. M., 1969 c, 130
puertoricensis Fox, 1947 Noord and Balashi, Aruba
Sylvilagus floridanus (- *S. nigronuchalis*)
- Ornithodoros rudis* Felsenfeld, O., 1971 a
vectors, human and animal borreliosis
- Ornithodoros (O.) savignyi* Hafez, M.; El-Ziady, S.; and
(Audouin) Hefnawy, T., 1970 a
cuticular permeability: male and female, unfed and en-
gorged, temperature, desiccation, chloroform, inert
dusts, molting
- Ornithodoros (Ornithodoros)* Hafez, M.; El-Ziady, S.; and
savignyi Hefnawy, T., 1970 b
water vapor uptake, humidity, different developmental
stages
- Ornithodoros (O.) savignyi* Hamdy, B. H., 1972 a
Audouin
biochemistry, excretory products
- Ornithodoros (Ornithodoros)* Hefnawy, T., 1970 a
savignyi
water loss from spiracles, carbon dioxide and humidity
- Ornithodoros savignyi* Hoffmann, G.; and Lindau, M.,
Rind 1971 a
Dromedar all from Niger
- Ornithodoros setosus* Kohls, G.M.; Clifford, C.M.;
n. sp. and Jones, E.K., 1969 a,
1035, 1036-1037, figs. 1-3
Tadarida laticaudata Piedras Negras, Terr. Ron-
donia, Brazil
Pteronotus parnellii Zapaluta, Chiapas, Mexico
P. psilotis Badiraguato, Sinaloa,
Mexico
Tadarida europs Puerto Paez, Rio Cinaruco,
Apure, Venezuela
- Ornithodoros talaje* Eads, R. B.; Treviño, H. A.;
(Guerin-Meneville) and Campos, E. G., 1965 a
Liomys irroratus texensis Cameron County, Texas
- Ornithodoros talaje* Felsenfeld, O., 1971 a
vectors, human and animal borreliosis
- Ornithodoros talaje* Lang, J. D., 1972 a
Spermophilus tereticaudus near Tucson, Arizona
neglectus (throat, chest)
- Ornithodoros talaje* var. Kohls, G. M., 1969 c, 129
capensis Neumann, 1901
as syn. of *Ornithodoros (Alectorobius) capensis* Neumann
- Ornithodoros tartakovskyi* Balashov, Iu. S., 1972 a
experimental interspecific crosses, *O. alactagalis*,
O. nereensis
- Ornithodoros tartakovskyi* Balashov, Iu. S., 1972 c
geographic variability, Middle Asia and South
mosaic type Kazakhstan
- Ornithodoros tartakovskyi* Mel'chakova, E. D.; and Cher-
Ol. nova, N. A., 1970 a
[*Rhombomys opimus*] Mangyshlak Peninsula, all
[*Meriones erythrorus*] from
[*Citellus fulvus*]
[*Jerboa*]
[*Cricetulus migratorius*]
[*Mustela eversmanni*]
[*Testudo horsfieldi*]
[*Streptopelia turtur*]
- Ornithodoros tartakovskyi* Pacheco, G.; Atkins, M. J.;
feeding on *Dipetalonema* and Gurian, J., 1972 a
viteae-infected birds, quantification of intake of
microfilariae
- Ornithodoros tholozani* Berndt, K.-P., 1970 a
chemosterilization, review
- Ornithodoros tholozani* Felsenfeld, O., 1971 a
vectors, human and animal borreliosis
- Ornithodoros tholozani* Lidror, R.; and Shulov, A.,
olfactory response, 1972 a
host preference; environmental factors, behavior
- Ornithodoros (Alectorobius)* Jones, E.K.; and Clifford,
tiptoni n. sp. C.M., 1972 a, 730, 732, 738,
key figs. 11-12
Noctilio leporinus Tunant, Venezuela
- Ornithodoros turicata* Felsenfeld, O., 1971 a
vectors, human and animal borreliosis
- Ornithodoros turicata* Obenchain, F. D.; and Oliver,
(Duges) J. H. (jr.), 1973 a
form, function and interrelationships of fat body,
associated tissues
- Ornithodoros (Alectorobius)* Jones, E.K.; and Clifford,
tuttlei n. sp. C.M., 1972 a, 730, 732, 738-
key 739, figs. 13-14
Agouti paca all from Puerto Ayacucho,
Tapirus terrestris Venezuela
- Ornithodoros verrucosus* Abdullaev, Kh. I.; and Baïra-
potential source of mova, R. A., 1970 a
human spirochetosis area of Mil-Mugan dam,
Azerbaijan SSR
- Ornithodoros verrucosus* Abdullaev, Kh. I.; and Baïra-
mov, R. A., 1971 a
Druzhba hydroelectric pro-
ject, Aras river
- Ornithodoros verrucosus* Gugushvili, G. K., 1973 a
biocenotic composition Eastern Georgian SSR

- Ornithogastia Vercammen-Grandjean, 196C
subgen. of Guntherana Vercammen-Grandjean, P. H.; Rohde, C. J. (jr.); and Mesghali, H., 1970 a, 773
- Ornithoica Rondani, 1878 Dale, W. E. A., 1969 a, 42-43
Hippoboscidae, key
- Ornithoica confluenta (Say) Disrukes, J. F.; Stuart, J. J.; and Dixon, C. F., 1972 a
Bubulcus ibis (head, neck and breast feathers) Montgomery County, Alabama
- Ornithoica peroneura Speiser, 1902 Dale, W. E. A., 1969 a, 44
as syn. of Ornithoica vicina Walker)
- Ornithoica turdi Latreille, 1812 Vanschuytbroeck, P., 1968 a
frigo
- Ornithoica vicina Walker Royl, F. W.; and Fry, A. E., 1971 a
Megasceryle alcyon alcyon. Massachusetts
- Ornithoica vicina Walker Dale, W. E. A., 1969 a, 43-44
Syns.: Ornithomyia vicina Walker, 1849; Ornithoica vicina Walker, 1849; Ornithoica peroneura Speiser, 1902 confluenta var.)
Volatinia jacarina Pisco Alto Hda. Bernaldes)
peruviansis (plumac de los flancos)
Mimus l. longicaudatus " Mala Hda. Laguna)
- Ornithoica vicina (Walker, 1849) Main, A. J.; and Anderson, K. S., 1970 a
all from southeastern Massachusetts
Otus asio
Zenaidura macroura
Colaptes auratus
Cyanocitta cristata
Parus atricapillus
P. hudsonicus
Sitta canadensis
Troglodytes aedon
Dumetella carolinensis
Turdus migratorius
Hylocichla mustelina
Hylocichla guttata
Regulus satrapa
Sturnus vulgaris
Seiurus aurocapillus
Geothlypis trichas
Passer domesticus
Quiscalus quiscula
Molothrus ater
Pipilo erythrophthalmus
Junco hyemalis
Zonotrichia albicollis
Melospiza georgiana
M. melodia
- Ornithoica vicina (Walker) Woods, C. G., 1971 a
Aegolius acadicus Ontario, Canada
- Ornitholaelaps nidi Okereke, T.A., 1970 a
eke, 1968 Nigeria
+unidentified bird (nest)
- Ornithomyia Latreille, 1802 Dale, W. E. A., 1969 a, 43, 44
Hippoboscidae, key
- Ornithomyia Latreille, 1802 Vanschuytbroeck, P., 1968 a, 5
Syn.: Pseudornithomyia Lutz, 1915 (Maa, 1963)
- Ornithomyia spp. Main, A. J.; and Anderson, K. S., 1970 a
all from southeastern Massachusetts
Colaptes auratus
Cyanocitta cristata
Dumetella carolinensis
Toxostoma rufum
Turdus migratorius
Hylocichla guttata
H. minima
Sturnus vulgaris
Hylocichla ustulata
Seiurus aurocapillus
Passer domesticus
Icterus galbula
Pipilo erythrophthalmus
Zonotrichia albicollis
Melospiza georgiana
M. melodia
- Ornithomyia anchineuria Speiser, 1907 Main, A. J.; and Anderson, K. S., 1970 a, 301
all from southeastern Massachusetts
Syns.: . fringillina Thompson, 1936, Procter, 1946, Bequaert, 1954, Sheldon, Shaw and Bartlett, 1956
not . fringillina (urtis, 1836); . avicularia Peters, 1933
Colaptes auratus
C. auratus x . cafer
Dendrocopos pubescens
Tyrannus tyrannus
Cyanocitta cristata
Parus atricapillus
Sitta carolinensis
Troglodytes aedon
Dumetella carolinensis
Toxostoma rufum
Turdus migratorius
Hylocichla mustelina
H. guttata
H. ustulata
H. fuscescens
Bombycilla cedrorum
Vireo griseus
Geothlypis trichas
Setophaga ruticilla
Passer domesticus
Agelaius phoeniceus
Icterus galbula
Quiscalus quiscula
Piranga olivacea
Pipilo erythrophthalmus
Passerculus sandwichensis
Spizella pusilla
Zonotrichia albicollis
Melospiza georgiana
M. melodia
Spizella passerina
Spinus pinus
- Ornithomyia avicularia Baum, H., 1968 a
Turdus m. merula
- Ornithomyia avicularia Peters, 1933 Main, A. J.; and Anderson, K. S., 1970 a, 301
as syn. of . anchineuria Speiser, 1905
- Ornithomyia avicularia Richard, A., 1926 b, fig. 5
bécasse Suisse romande
- Ornithomyia avicularia Sorjonen, J., 1971 a
Accipiter gentilis all from Finland
Saxicola rubetra
- Ornithomyia avicularia Vanschuytbroeck, P., 1968 a, 5
Linné, 1758
synonymy

- Ornithomya bequaerti* Maa, 1969
Junco hyemalis
Parus atricapillus
 Main, A. J.; and Anderson, K. S., 1970 a
 all from southeastern Massachusetts
- Ornithomya biloba* Dufour, 1827
 Syn.: *Ornithomya tasmanensis* Macquart, 1851 [in part?]
 Vanschuytbroeck, P., 1968 a, 6
 Belgique
- Ornithomya buteonis* Swenk, 1916
 as syn. of *Ornithoetona erythrocephala* (Leach)
 Dale, W. E. A., 1969 a, 45
- Ornithomya chloropus*
Buteo buteo
Accipiter nisus
A. gentilis
Charadrius hiaticula
Pluvialis apricaria
Capella gallinago
Tringa totanus
Calidris alpina
Philomachus pugnax
Bubo bubo
Parus major
Turdus pilaris
T. iliacus
Oenanthe oenanthe
 Sorjonen, J., 1971 a
 all from Finland
- Saxicola rubetra*
Luscinia luscinia
Erithacus rubecula
Acrocephalus dumetorum
A. schoenobaenus
Sylvia borin
S. communis
S. curruca
Phylloscopus trochilus
P. sibilatrix
Muscicapa striata
M. hypoleuca
Prunella modularis
- Anthus trivialis*
Motacilla alba
Lanius collurio
Sturnus vulgaris
Carduelis spinus
C. flammea
Carpodacus erythrinus
Fringilla coelebs
F. montifringilla
Emberiza citrinella
E. schoeniclus
Passer domesticus
- Ornithomya chloropus* Bergröth, 1901
 Vanschuytbroeck, P., 1968 a, 7
 région liégeoise
- Ornithomya comosa* Austen
Riparia riparia
Hirundo rustica
 Doszhanov, T. N., 1970 a, fig.
 all from South Kazakhstan
- Ornithomya erythrocephala* Leach, 1817
 as syn. of *Ornithoetona erythrocephala* (Leach)
 Dale, W. E. A., 1969 a, 45
- Ornithomya fringillina*
Turdus m. merula
 Baum, H., 1968 a
- Ornithomya fringillina* +hirondelle rustique (nids)
 Bersot, E., 1934 a
- Ornithomya fringillina*
 Thompson, 1936; Procter, 1946; Bequaert, 1954; Sheldon, Shaw and Bartlett, 1956 (not *O. fringillina* Curtis, 1836)
 as syn. of *O. anchineuria* Speiser, 1905
 Main, A. J.; and Anderson, K. S., 1970 a, 301
- Ornithomya fringillina*
Glaucidium passerinum
Parus major
P. montanus
Saxicola rubetra
Phoenicurus phoenicurus
Erithacus rubecula
Sylvia borin
S. curruca
Phylloscopus trochilus
Regulus regulus
Muscicapa striata
M. hypoleuca
Fringilla coelebs
 Sorjonen, J., 1971 a
 all from Finland
- Ornithomya fringillina* Curtis
 Syn.: *O. tenella* Schiner, 1864 [in part?]
 Vanschuytbroeck, P., 1968 a, 6
 Luxembourg, Liège, Hainaut, Namur
- Ornithomya fringillina* Curtis
Aegolius acadicus
 Woods, J. G., 1971 a
 Ontario, Canada
- Ornithomya fur* Schiner, 1868
 synonymy
 Vanschuytbroeck, P., 1968 a, 6
 Congo; Madagascar; Pretoria
- Ornithomya nebulosa* Say, 1823
 as syn. of *Ornithoetona erythrocephala* (Leach)
 Dale, W. E. A., 1969 a, 45
- Ornithomya stenoptera* Olfers, 1816
 as syn. of *Crataerina hirundinis* Linné, 1758
 Vanschuytbroeck, P., 1968 a, 4
- Ornithomya tasmanensis* Macquart, 1851 [in part?]
 as syn. of *O. biloba* Dufour, 1827
 Vanschuytbroeck, P., 1968 a, 6
- Ornithomya tenella* Schiner, 1864 [in part?]
 as syn. of *O. fringillina* Curtis, 1836
 Vanschuytbroeck, P., 1968 a, 6
- Ornithomya vicina* Walker, 1849
 as syn. of *Ornithoica vicina* (Walker)
 Dale, W. E. A., 1969 a, 43
- Ornithomyiinae*
Hippoboscidae, key
 Habib, A.; El-Kady, E. A.; and Risk, G. N., 1970 a, 578
- Ornithonyssus* sp.
Hesperiphona vespertina
 Khan, R. A.; and Desser, S. S., 1971 a
 Algonquin Park, Ontario
- Ornithonyssus bacoti*
Dipodomys ordii
 Allred, D. M., 1970 d
 near Idaho Falls, Idaho
- Ornithonyssus bacoti*
Mus musculus
 Clark, D. E., 1971 a
 Terre Haute, Indiana
- Ornithonyssus bacoti* (Hirst)
Liomys irroratus texensis
 Eads, R. B.; Treviño, H. A.; and Campos, E. G., 1965 a
 Cameron County, Texas
- Ornithonyssus bacoti* control, wooden farm house
 Eichler, W.; Černý, V.; and Schiffer, K., 1973 a, figs.
 Dresden
- Ornithonyssus bacoti* key
Mus musculus
Rattus rattus
 Garrett, D. A.; and Allred, D. M., 1971 a, 296, 297
 Izmir, Turkey
- Ornithonyssus bacoti* Hirst
 as a vector of tularemia, mode of transmission, white mice (exper.)
 Petrov, V. G., 1971 a
- Ornithonyssus bursa*
Sumithion, poultry
 Hegde, K. S.; Rahman, S. A.; Rajasekariah, G. R.; and Gowda, R. N. S., 1972 a

- Ornithonyssus bursa* (Berlese)
+*Mimus polyglottos* (nests) Phillis, W. A.; and Cromroy, H. L., 1972 a
Gainesville, Florida
- Ornithonyssus praedo* sp. n.
Melomys cervinipes Domrow, R., 1971 a, 109-111, figs. 1-4
Mt. Glorious, Queensland
- Ornithonyssus spinosa* n. sp.
Chalinolobus tuberculatus Manson, D. C. M., 1972 a, 465-472, figs. 1-10
"Grand Canyon cave" near Puketiti (Mahoenui district, west of Piopio), New Zealand
- Ornithonyssus sylviarum*
Amphispiza belli
Oreoscoptes montanus
Poocetes gramineus
Zonotrichia leucophrys Allred, D. M., 1970 d
all from near Idaho Falls, Idaho
- Ornithonyssus sylviarum* (Canestrini and Fanzago)
Megaceryle alcyon alcyon (feather base) Boyd, E. M.; and Fry, A. E., 1971 a
Massachusetts; Ontario
- Ornithonyssus sylviarum* (Canestrini and Fanzago)
Turdus merula (nasal passages) Domrow, R., 1972 a
New Zealand
- Ornithonyssus sylviarum* (Canestrini and Fanzago)
Idomys irroratus texensis Eads, R. B.; Treviño, H. A.; and Campos, E. G., 1965 a
Cameron County, Texas
- Ornithonyssus sylviarum*
Rabond, aerosol, chickens Knapp, M., 1971 a
- Ornithonyssus sylviarum* (Canestrini and Fanzago)
+*Mimus polyglottos* (nests) Phillis, W. A.; and Cromroy, H. L., 1972 a
Gainesville, Florida
- Ornithonyssus sylviarum*
Sturnus vulgaris Vincent, A. L., 1972 a
San Diego County, California
- Ornithopelechthos Eichler*
resurrected and redefined key
morphology, evolutionary trends Lakshminarayana, K. V., 1970 a, 137, 138
- Ornithopelechthos opisthocomi* (Gummings)
morphology Lakshminarayana, K. V., 1970 a, figs.
- Ornithopertha* Speiser, 1904
as syn. of *Ornithoctona* Speiser, 1902 Vanschuytbroeck, P., 1968 a, 8
- Ornithophila Rondani*, 1879
Syn.: *Ornithesza* Speiser, 1902 Vanschuytbroeck, P., 1968 a, 7
- Ornithophila metallica*
Schiner, 1864
synonym Vanschuytbroeck, P., 1968 a, 8
- Ornithoponus Aldrich*, 1923
as syn. of *Lynchia* Weyenberg, 1881 Vanschuytbroeck, P., 1968 a, 10
- Ornithoponus massonnati*
Falcoz, 1926
as syn. of *Lynchia albipennis* Say, 1823 Vanschuytbroeck, P., 1968 a, 11
- Ornithopsylla laetitiae*
Rothschild Macdonald, M. A., 1973 a
Canna, Inner Hebrides
- Oropsylla arctomys* (Baker)
Marmota monax
Didelphis marsupialis
Vulpes fulva Holland, G.P.; and Benton, A. H., 1968 a
all from Pennsylvania
- Oropsylla arctomys*
Marmota monax Whitaker, J. O. (jr.); and Schmeltz, L. L., 1973 b
Indiana
- Oropsylla idahoensis*
Spermophilus (=Citellus)
columbianus
S. richardsonii Hilton, D. F. J.; and Mahrt, J. L., 1971 b
all from Alberta
- Oropsylla rupestris*
rearing technique, nest boxes, ground squirrels Hilton, D.F.J., 1972 c
- Oropsylla rupestris*
Spermophilus richardsonii Hilton, D. F. J.; and Mahrt, J. L., 1971 b
Alberta
- Oropsylla rupestris* (Jordan)
distribution
Citellus tridecemlineatus Kinzel, R. F.; and Larson, O. R., 1973 a
North Dakota
- Orthohalarachne attenuata* (Banks, 1916) Newell, 1947
Zalophus californianus
Eumetopias jubatus (nasopharynx of all) Dailey, M. D.; and Hill, B.L., 1971 a
all from southern and central California coast
- Orthohalarachne diminuta*
Zalophus californianus Dailey, M. D., 1970 a
southern California
- Orthohalarachne diminuta*
Doetschman (1941)
Zalophus californianus
Eumetopias jubatus (trachea, bronchi of all) Dailey, M. D.; and Hill, B.L., 1971 a
all from southern and central California coast
- Orycteromys soricis*
Hlarina brevicauda
Cryptotis parva
Sorex cinereus
Sorex longirostris Whitaker, J. O. (jr.); and Mumford, R. E., 1972 a
all from Indiana
- Orycteromys soricis*
Sorex palustris Whitaker, J. O. (jr.); and Schmeltz, L. L., 1973 a
St. Louis County, Minnesota
- Oryzomysia* gen. n.
Atopomelidae Fain, A., 1970 c, 287
tod: *O. longilobata* sp. n.
- Oryzomysia longilobata*
gen. et sp. n. (tod)
Oryzomys sp. Fain, A., 1970 c, 287-288
S. Lourenço, Pernambuco, Brasil
- Oryzomysia peruviana* sp. n.
Oryzomys capito nitidus Fain, A., 1970 c, 288
Pérou Central
- Otobius* Banks, 1912
Syn.: *Otophilus Torreggiani*, 1912 Keirans, J. E., 1972 a
- Otobius megnini*
human (ear)
cattle (ear)
dog (ear) Chellappa, D. J., 1973 a, fig.
all from India
- Otobius megnini*
disease transmission, man, review Gregson, J.D., 1960 b, fig.
British Columbia
- Otobius megnini* (Duges, 1884)
Syn.: *Otophilus asini Torreggiani*, 1912 Keirans, J. E., 1972 a
- Otobius megnini*
horses (ears)
cattle (ears)
sheep (ears)
cats MacLeod, J.; Colbo, M. H.; and Bek-Pedersen, S., 1970 a
Mazabuka district, Southern Province, Zambia
Mazabuka district, Southern Province, Zambia
Mazabuka district, Southern Province, Zambia
Northern Province, Zambia

- Otobius megnini
Antilocapra americana
Barbados sheep
cows
[Otobius megnini]
counaphos, cattle
Otobius megnini
morphology, respiratory apparatus, scanning electron
microscopy
Otodectes cynotis
DDT, Lindane, mink
Otodectes cynotis
dogs
cats
Otophilus Torreggiani,
1912
as syn. of Otobius Banks, 1912
Otophilus asini Torreg-
giani, 1912
as syn. of Otobius megnini (Dugès, 1884)
Oxylipaeus dentatus
poultry
Meleney, W. P.; and Roberts,
I. H., 1970 a
all from New Mexico
Miller, J. P., 1971 a
Woolley, T. A., 1972 a, fig.
Andersen, Å., 1961 a
Persson, L., 1973 a
all from Sweden
Keirans, J. E., 1972 a
Keirans, J. E., 1972 a
Mustaffa-Babjee, A., 1969 a
Malaysia
Oxylipaeus repandus (Car-
riker, 1945)
as syn. of O. volsellus (Ewing, 1930) [n. comb.]
Oxylipaeus songprakobi
n. sp.
Caloperdix o. oculus
Oxylipaeus tetraonis
(Grube, 1851)
Tetrao urogallus
Oxylipaeus unicolor
(Piaget)
Oxylipaeus volsellus
(Ewing, 1930) [n. comb.]
Syns.: Lipeurus volsellus Ewing; O. repandus (Carriker,
1945)
Odontophorus gujanensis marmoratus (type host)
Aramides cajaneus chircote Panama
Oxypterum Leach, 1817
as syn. of Crataerina
Olfers, 1816
Emerson, K. C., 1960 f
Elbel, R. E.; and Price, R.
D., 1970 a, 238, 240, 241, 242,
figs. 7-10
Malay Peninsula
Brglez, J.; Hribar, H.; and
Breljih, S., 1967 a
Slovenia
Elbel, R. E.; and Price, R.
D., 1970 a, figs. 11-12
Emerson, K. C., 1960 f
Ewing, O. repandus (Carriker,
1945)
Vanschuytbroeck, P., 1968 a,
3

- Pachylaelaps furcifer*
Clethrionomys glareolus Mahnert, V., 1971 a
the Tirol, Austria
- Pachylaelaptidae* [sp.]
[*Micromys minutus*] Igolkin, N. I., 1960 a
Ob River shore
- Pagina* Cressey, 1964
Pandaridae, key Cressey, R. F., 1967 a, 5,
49
- Pagina tunica* Cressey
Alopias superciliosus Cressey, R. F., 1967 a, 50-
53, figs. 243-267
Majunga, Madagascar; Nosy
Bé, Madagascar
- Palaeopsylla*
evolution, no change since eocenic times Hennig, W., 1969 a
- Palaeopsylla apsidata*
new species Traub, R.; and Evans, T. M.,
1967 b, 603, 611-614,
figs. 13-18
W. Malaysia: Malaya, Perak,
Maxwell Hill
- Palaeopsylla caucasica*
Talpa caucasica
Apodemus (Sylvimus) syl-
vaticus Alania, I. I.; Dzeladze,
M. T.; Rostigaev, B. A.; and
Shiranovich, P. I., 1971 a
all from Adjarian ASSR
- Palaeopsylla kohauti*
infectivity, altitude, sea- Tirol, Austria
sonal distribution
Sorex araneus Mahnert, V., 1972 a
- Palaeopsylla kohauti*
Talpa europaea
Neomys fodiens
Microtus nivalis
Pitymys subterraneus
Rattus rattus Peus, F., 1970 a
all from Germany
- Palaeopsylla minor* (Dale)
anomalies Beaucoeur, J. C., 1969 b,
figs.
- Palaeopsylla minor*
Talpa europaea
Sorex araneus
Neomys fodiens Peus, F., 1970 a
all from Germany
- Palaeopsylla minor* (Dale)
Talpa europaea Roberts, C. J², 1972 a
Anglesey, Great Britain
- Palaeopsylla recava*
n. species Traub, R.; and Evans, T. M.,
1967 b, 603, 604-611, 657,
figs. 1-12, 77
Soriculus caudatus fumidus
shrew all from Taiwan
- Palaeopsylla remota nescicola*
n. subspecies Traub, R.; and Evans, T. M.,
1967 b, 603, 621, 622-626,
figs. 33-33A, 35, 37-41,
43, 79
Anourosorex sp. (Chodsi-
goa sodalis misident.)
shrew all from Taiwan: Nan Tou
Hsien, Wu-she
- Palaeopsylla setzeri*
n. species Traub, R.; and Evans, T. M.,
1967 b, 603, 614-615, 616,
617-620, 622, 659, figs. 19-
28, 30-31, 78
Hyperacrius sp.
Hyperacrius wynnei
H. fertilis
Apodemus sp.
Crocidura sp.
Rattus rattoides all from W. Pakistan: Haz-
ara Dist., Kaghan Valley,
Shogran
- Palaeopsylla similis* Dampf
Talpa europaea Pinchuk, L. M., 1968 a
Moldavia
- Palaeopsylla soricis* ssp.
infectivity, altitude, seasonal distribution
Sorex araneus Tirol, Austria Mahnert, V., 1972 a
- Palaeopsylla soricis*
Talpa europaea
Sorex araneus
S. minutus
S. alpinus
Neomys fodiens
N. anomalus
Clethrionomys glareolus
Microtus agrestis
M. arvalis
M. nivalis
Pitymys subterraneus
Apodemus flavicollis
A. sylvaticus Peus, F., 1970 a
all from Germany
- Palaeopsylla soricis* Dale
Sorex araneus Pinchuk, L. M., 1968 a
Moldavia
- Palaeopsylla soricis ros-*
ickyi Mahnert, V., 1972 a
all from Tirol, Austria
infectivity, altitude, sea-
sonal distribution
Neomys anomalus milleri
Sorex araneus
- Palaeopsylla soricis sor-*
icis Mahnert, V., 1972 a
all from Tirol, Austria
infectivity, altitude, sea-
sonal distribution
Sorex alpinus
S. minutus
S. araneus
Microtus nivalis
Clethrionomys glareolus
- Palaeopsylla soricis*
soricis (Dale) Roberts, C. J², 1972 a
Sorex araneus

Sorex minutus
Neomys fodiens
Apodemus sylvaticus
Microtus agrestis
Lancashire, Yorkshire,
Isle of Ulva, Great Britain
Lancashire, Great Britain
" " "
" " "
Lancashire, Cheshire,
Great Britain
- Palaeopsylla sorecis starki*
Wagn., 1929
Sorex unguiculatus Okuntsova, E. V.; Savitskiy,
B. P.; and Voronov, G. A.,
1970 a
Northern Sakhalin
- Pallasiomyia* Rubtsov
Hypodermatini, key Wetzel, H., 1972 a
- Panallius galeamus* (Jordan)
Galea leucoblephara
Conopatus castaneus pro-
teus Giménez, D. F.; Ciccarelli, C.
A.; and de la Barrera, J. M.,
1964 a
all from Argentina
Galea musteloides leucoblephara
Lagostomus m. maximus
Microcavia a. australis
- Pandaridae*
systematic revision Cressey, R. F., 1965 a
- Pandaridae* Milne-Edwards,
1840 Cressey, R. F., 1967 a
Copepoda, *Caligoida*
revision, key to groups and genera
includes: *Perissopus*; *Pandarus*; *Pannosus*; *Phyllothyreus*;
Gangliopus; *Pseudopandarus*; *Dinemura*; *Pagina*; *Echthro-*
galeus; *Demoleus*; *Paranesippus*; *Nesippus*
- Pandarus* Leach, 1816
Pandaridae, key Cressey, R. F., 1967 a, 4, 5-
6
Syn.: *Nogagus* Leach, 1819
key to species, includes: *P. bicolor*; *P. niger*; *P. car-*
charhini; *P. smithii*; *P. satyrus*; *P. cranchii*; *P. sinua-*
tus; *P. floridanus*; *P. zygaenae*; *P. katoi*

- Pandarus affinis* Beneden, Cressey, R. F., 1967 a, 16 1892
as syn. of *P. sinuatus* Say, 1817
- Pandarus armatus* Heller, Cressey, R. F., 1967 a, 9 1868
as syn. of *P. cranchii* Leach, 1819
- Pandarus armatus* Thomson, Cressey, R. F., 1967 a, 56 1889
as syn. of *Echthrogaleus denticulatus* Smith, 1874
- Pandarus bicolor* Leach, Cressey, R. F., 1967 a, 6, 1816
20-22, figs. 107-108
Syns.: *P. bosci* Leach, 1816; *Calligis bicolor* (Leach, 1816) Lamarck, 1818; *P. fissifrons* of Milne-Edwards, 1840; *P. lividus* of Frey and Leuckart, 1847
Squalus acanthias North Sea, Eastern North Atlantic and off Coast of the Netherlands
- Pandarus bicolor* Leach, O'Riordan, C. E., 1966 a
Eugaleus galeus Ireland: off Valentia Is.
- Pandarus bosci* Leach, Cressey, R. F., 1967 a, 21 1816
as syn. of *P. bicolor* Leach, 1816
- Pandarus carcharhini* Cressey, R. F., 1967 a, 6, 1960
Galeorhinus sp. 23-24, figs. 119-124
Carcharinus gangeticus Formosa
C. leucas Nosy Bé, Madagascar; Durban, South Africa
C. sorrah Nosy Bé, Madagascar
C. limbatus "
- Pandarus carchariae* Leach, Cressey, R. F., 1967 a, 9 1819
as syn. of *Pandarus cranchii* Leach, 1819
- Pandarus concinnatus* Cressey, R. F., 1967 a, 9 Dana, 1852
as syn. of *Pandarus cranchii* Leach, 1819
- Pandarus cranchii* Leach, Cressey, R. F., 1967 a, 6, 1819
9-10, figs. 27-33
key
Syns.: *Nogagus latreilli* Leach, 1819; *Pandarus carchariae* Leach, 1819; *P. concinnatus* Dana, 1852; *P. pallidus* Milne Edwards, 1840; *P. vulgaris* Milne-Edwards, 1840; *P. armatus* Heller, 1868; *P. dentatus* Milne-Edwards, 1840
Pterolamiops longimanus Atlantic Ocean; Indian Ocean; Pacific Ocean; Durban, South Africa; Gulf of Mexico
- Eulamia falciformis* North Atlantic Ocean
obscura " " "
floridanus " " " ; Indian Ocean
- Carcharinus maldeloensis* Pacific Ocean
C. galapagensis " "
Sphyrna zygaena " "
Galeocerdo cuvier Formosa; Pointe Noire, West Africa
- Pandarus dentatus* Milne-Edwards, 1840
as syn. of *P. cranchii* Leach, 1819
- Pandarus fissifrons* Milne-Edwards, 1840
as syn. of *Pandarus bicolor* Leach, 1816
- Pandarus floridanus* n. sp. Cressey, R. F., 1965 a, 2128
[nomen nudum]
+sharks
- Pandarus floridanus* n. sp. Cressey, R. F., 1967 a, 6, 12-16, figs. 46-66
Carcharodon carcharias Dennis, Mass.; off Cape Lookout, N. C.;
Lamna nasus Woods Hole, Mass.
- Pandarus katoi* n. sp. Cressey, R. F., 1965 a, 2928
[nomen nudum]
+shark
- Pandarus katoi* n. sp. Cressey, R. F., 1967 a, 6, key
Carcharinus maldeloensis 17-19, figs. 69-96
C. azureus Pacific Ocean
C. platyrhynchus " "
Cocos Islands
- Pandarus lamnae* Johnston, Cressey, R. F., 1967 a, 39 1835
as syn. of *Dinemoura producta* (Müller, 1785)
- Pandarus lividus* Frey and Leuckart, 1847
as syn. of *P. bicolor* Leach, 1816
- Pandarus longus* Gnanamuthu, Cressey, R. F., 1967 a, 31 1951
as syn. of *Pseudopandarus longus* (Gnanamuthu, 1951)
[n. comb.]
- Pandarus lugubris* Heller Cressey, R. F., 1967 a, 11 1868
as syn. of *Pandarus smithii* Rathbun, 1886
- Pandarus marcusii* Carvalho, Cressey, R. F., 1967 a, 11 1940
as syn. of *P. smithii* Rathbun, 1886
- Pandarus niger* Kirtesinghe, Cressey, R. F., 1967 a, 6, 1950
Galeorhinus sp. 22-23, figs. 109-118
Formosa
- Pandarus pallidus* Milne-Edwards, 1840
as syn. of *Pandarus cranchii* Leach, 1819
- Pandarus satyrus* Dana, 1852 Cressey, R. F., 1967 a, 6-9, key
figs. 1-26
Prionace glauca North Atlantic Ocean; Pacific Ocean; Indian ocean
- Pandarus sinuatus* Say, Cressey, R. F., 1967 a, 6, 1817
16, figs. 67-68
Syns.: *P. affinis* Beneden, 1892
Carcharinus leucas Sarasota, Florida
Negaprion brevirostris " "
- Pandarus sinuatus* Say Pearse, A. S., [1953 b]
Sphyrna tiburo (skin) all from Alligator Harbor, Florida
Carcharinus limbatus (skin)
- Pandarus smithii* Rathbun, Cressey, R. F., 1967 a, 6, 1886
11-12, figs. 34-35
key
Syns.: *Pandarus lugubris* Heller, 1868;
P. marcusii Carvalho, 1940
Isurus oxyrinchus North Atlantic Ocean; Indian ocean
- Eulamia obscurus* North Atlantic Ocean
E. floridanus North Atlantic Ocean; Indian ocean
- Alopias vulpinus* Indian ocean
Carcharinus azureus Pacific Ocean
C. galapagensis " "
C. maldeloensis " "
- Carcharinus limbatus* Pacific Ocean
Hypoprion signatus Gulf of Mexico
Carcharodon carcharias Cape Cod, Mass.
Sphyrna zygaena off Coast of Brazil

- Pandarus vulgaris* Milne-Edwards, 1840
as syn. of *P. cranchii* Leach, 1819 Cressey, R. F., 1967 a, 9
- Pandarus zygaenae* Brady, 1883
key
Sphyrna zygaena off São Paulo, Brazil;
Pacific Ocean
Sphyrna sp. " "
- Pannosus* n.g. Cressey, R. F., 1965 a, 2928
includes *Gangliopus japonicum* Shiino, 1960
- Pannosus* n. gen. Cressey, R. F., 1967 a, 4,
Pandaridae, key 32-33
tod: *Gangliopus japonicus*
(Shiino, 1960)
- Pannosus japonicum* (Shiino, 1960) [n. comb.] Cressey, R. F., 1965 a, 2928
Syn.: *Gangliopus japonicum* Shiino, 1960
- Parabomolochus* Vervoort, 1962
as syn. of *Bomolochus* Von Nordmann, 1932 Vervoort, W., 1969 a, 2
- Parabomolochus concinnus* Pillai, 1967
as syn. of *Bomolochus concinnus* C. B. Wilson, 1911 Vervoort, W., 1969 a, 20
- Parabomolochus globiceps* Vervoort & Ramirez, 1968 Vervoort, W., 1969 a, 4
- Parabomolochus nitidus* Pillai, 1967
as syn. of *Bomolochus concinnus* C. B. Wilson, 1911 Vervoort, W., 1969 a, 21
- Parabomolochus psettobius* Vervoort, 1962 Vervoort, W., 1969 a, 4
- Paraboopia* Werneck & Thompson
key, description
Boopiidae von Kéler, S., 1971 a
- Paraboopia flava* Werneck & Thompson, 1940
Macropus robustus von Kéler, S., 1971 a, figs.
New South Wales
- Paraceras flabellum* Wagn. + [Acrocephalus schoenobaenus] (nest) Tarasevich, L.N.; Tagil'tsev, A. A.; and Mal'kov, G. B., 1969 a
Omsk region, USSR
- Paraceras m. melis* (Walker) anomalies Beaucournu, J. C., 1969 b, figs.
- Paraceras melis melis* *Vulpes vulpes* Berlinguer, G., 1964 a, figs.
Rome, Italy
- Paraceras melis melis* (Walker, 1856) *Vulpes vulpes* Hinaidy, H. K., 1971 a
Austria
- Paracerceis caudata* (Say) *Styelica plicata* Pearse, A. S., [1953 c]
Alligator Harbor, Florida
- Paraergasilus* sp. Sukhenko, G. E.; and Polishchuk, V. V., 1969 a
Katlabukh estuary
- Paraergasilus brevidigitus* Yin, 1954
Schizothorax intermedius [Cyprinus carpio haematopterus] *Mylopharyngodon piceus* Osmanov, S. O., 1971 a, 237
all from Uzbekistan
- Paraergasilus longidigitus* Lagodon rhomboides (gill filaments) Johnson, S. K., 1971 a
Gulf of Mexico (Florida, Alabama, Louisiana)
- Paraergasilus longidigitus* Yin, 1954
(nasal fossa of all) *Leuciscus lehmanni* *Cyprinus carpio* *Carassius auratus gibelio* *Ctenopharyngodon idella* *Mylopharyngodon piceus* *Hypophthalmichthys molitrix* [Esox lucius reicherti] Osmanov, S. O., 1971 a, 237
all from Uzbekistan
- Paraergasilus rylovi* Mar-kewitsch, 1937
(nostrils of all) [Acipenser ruthenus] *Abramis brama* *Leuciscus idus* [Abramis ballerus] [Carassius carassius] *Esox lucius* *Pelecus cultratus* *Chalcalburnus chalcooides* Osmanov, S. O., 1971 a, 237
all from Uzbekistan
- Paraergasilus rylovi* Sukhenko, G. E.; and Polishchuk, V. V., 1969 a
Caspian
- Paraergasilus rylovi borys-thenicus* Sukhenko, G. E.; and Polishchuk, V. V., 1969 a
Katlabukh, Yalpuh and Saf'yan estuaries
- Paraheterodoxus* Harrison & Johnston, 1916
Boopiidae, key, description, key to species von Kéler, S., 1971 a, 67-68
- Paraheterodoxus calcaratus* sp. nov.
key
Syn.: *P. insignis*, [of] Werneck and Thompson, 1940
Bettongia penicillata *Wallabia bicolor* von Kéler, S., 1971 a, 67,
68-69, figs. 73, 128
- Paraheterodoxus erinaceus* sp. nov.
key
Potorous tridactylus von Kéler, S., 1971 a, 67,
68, 69-70, fig. 129
Sandfly, Tasmania
- Paraheterodoxus insignis* Harrison & Johnston, 1916
key, description
Aepyprymus rufescens von Kéler, S., 1971 a, 70-71,
figs.
New South Wales
- Paraheterodoxus insignis*, [of] Werneck and Thompson, 1940
as syn. of *P. calcaratus* sp. nov. von Kéler, S., 1971 a, 67
- Paralabidocarpus tonatiae* sp. n. Fain, A., 1970 c, 298
Venezuela
- Paraneonyssus pericrocoti* n. sp.
Pericrocotus roseus divaricatus (nasal passages) Sakakibara, I., 1967 a,
597-599, figs. A-E
Liukuei, Taiwan
- Paraneopsylla ioffi nepali* ssp. n. Lewis, R. E., 1971 a, 401-402,
figs. 1-6
Gosainkund Lakes, Nuwakot District, Bagmati Zone, Nepal
- Paranesippus* Shiino, 1955 Pandaridae, key Cressey, R. F., 1967 a, 5,
67

- Paranirmus* Zlotorzyska, 1964
as syn. of *Penenirmus* Clay and Meinertzhagen, 1938
- Paranirmus heteroscelis* (Nitzsch), 1866
as syn. of *Penenirmus heteroscelis* (Nitzsch, 1866)
- Paranotodelphys procax* n. sp.
Parerythropodium fulvum ssp. *fuscum*
Stock, J. H.; and Humes, A. G., 1970 a, 195-200, 211, figs. 1-3
Madagascar
- Paranthesius* Claus, 1889
key to species
includes: *P. myxicolae* Bonquet and Stock, 1958; *P. panopeae* Illg, 1949; *P. anemoniae* Claus, 1889; *P. dissidens*, n. sp.; *P. barneae* (Pelseneer, 1929); *P. protothacae* Humes, 1967; *P. caribaeus* n. sp.; *P. columbiae* (Thompson, 1897); *P. validus* (Sars, 1918); *P. parvus* (Sars, 1918); *P. cynthiae* (Brian, 1934); *P. perplexus* Illg, 1949; *P. mesodesmatis* Humes, 1967; *P. protothacae* Humes, 1967; *P. haploceras* Bonquet and Stock, 1959; *P. barneae* (Pelseneer, 1929); *P. rostratus* (Canu, 1891); *P. pectinis* (Pesta, 1909); *P. tivelae* Illg, 1949; *P. saxidomi* Illg, 1949
- Paranthesius caribaeus* n. sp.
key
Chama sinuosa
Six Men's Bay, north of Speightstown, St Peter, Barbados; Cayo Terremoto, southwestern Puerto Rico; off Port Royal, Jamaica
Rackham's Cay, off Port Royal, Jamaica
- Pseudochama radians*
- Paranthesius dissidens* n. sp.
key
Pseudochama radians (mantle cavity)
Chama sinuosa
Rackham's Cay, near Port Royal, Jamaica; south of Magüeyes Island, Puerto Rico
south of Magüeyes Island, Puerto Rico
- Parapanderus nodosus* Wilson, 1924
as syn. of *Phyllothyreus cornutus* (Milne-Edwards, 1840)
- Paraperiglischrus* sp. nov.
Spinturnicidae, key
Pan, Z.-W.; and Teng, K.-F., 1973 a
- Paraperiglischrus analis* sp. nov.
Hipposideros pratti pratti
Pan, Z.-W.; and Teng, K.-F., 1973 a, 82, 83-84, 87-88, figs. 1-4
Fukien Province, China
- Paraperiglischrus rhinolphinus* (C.L. Koch, 1841)
Rhinolphus euryale
R. ferrumequinum
R. hipposideros
Beron, P., 1971 a
all from France
- Paraperiglischrus rhinolphinus* (Koch, 1841)
Rhinolphus rouxi sinicus
Pan, Z.-W.; and Teng, K.-F., 1973 a
China
- Parapulex chephrenis*
Rattus rattus frugivorus
Mus musculus
Acomys cahirinus
Rifaat, M. A.; Mahdi, A. H.; and Arafa, M. S., 1969 b
all from Egypt
- Parartrogus* Th. & A. Scott, 1893
as *Ascomyzontidae*; *Dyspontiinae* subfam. n.
- Parartrogus richardi* Th. & A. Scott
Giesbrecht, W., 1895 b
Firth of Forth
- Parasecia* Loomis 1966
subgen. of *Fonsecia*, key to species, "briefly redefined"
- Parasecia aitkeni* (Brennan and Jones, 1960)
Oryzomys capito
Brennan, J. M., 1970 e
Bolivia
- Parasecia aitkeni* (Brennan and Jones, 1960)
Philander opossum
Brennan, J. M.; and Lukoschus, F. S., 1971 a
Surinam
- Parasecia manuela* (Brennan and Jones, 1960)
Proechimys guyannensis
Philander opossum
Didelphis marsupialis
Brennan, J. M.; and Lukoschus, F. S., 1971 a
all from Surinam
- Parasecia orphana* n. sp.
Proechimys guyannensis
Brennan, J. M., 1971 a, 212, 213, 214, fig. 1-A
APEG Forest, Belém, Pará, Brazil
- Parasecia valida* (Brennan, 1969)
Proechimys guyannensis
Brennan, J. M.; and Lukoschus, F. S., 1971 a
Surinam
- Parasitidae* gen. spp.
+*Lemmus s. sibiricus* (nest)
+*Dicrostonyx torquatus vinogradovi* (nest)
Pellae, V. G., 1969 a
all from Wrangel Island
- Parasitidae* gen. sp.
Davydov, G.S.; and Morozova, I.V., 1970 a
Tadzhikistan
- Parasitidae* gen. sp.
[*Rattus turkestanicus*]
[*Mus musculus*]
[*Meriones erythraurus*]
[*Ellobius talpinus*]
[*Spermophilus leptodactylus*]
[*Meriones tamariscinus*]
[*M. meridianus*]
Davydov, G.S.; and Morozova, I.V., [1971 a]
all from western Tadzhikistan
- Parasitidae* [sp.]
Arvicola terrestris
Microtus oeconomus
Clethrionomys
Sorex
Igolkina, N. I., 1960 a
all from Ob River shore
- Parasitus* sp.
Sorex araneus
Clethrionomys glareolus
Microtus agrestis
M. oeconomus
Apodemus sylvaticus
Edler, A.; and Mehl, R., 1972 a
all from Norway
- Parasitus* sp.
Clethrionomys glareolus
Sorex alpinus
Sorex araneus
Neomys anomalus milleri
Apodemus flavicollis
Apodemus sylvaticus
Pitymys subterraneus
Microtus nivalis
Mahnert, V., 1971 a
all from the Tirol, Austria
- Parasitus kraepelini*
Lemmus lemmus
Clethrionomys glareolus
C. rufocanus
Microtus agrestis
Sorex araneus
Microtus oeconomus
Edler, A.; and Mehl, R., 1972 a
all from Norway

- Parasitus remberti* Edler, A.; and Mehl, R., 1972 a
Sorex araneus all from Norway
Clethrionomys rutilus
C. glareolus
C. rufocanus
Microtus agrestis
M. oeconomus
- Paraspiroterax* Pan, Z.-W.; and Teng, K.-F., 1973 a
Spinturnicidae, key
- Parathelges weberi* Niers- Danforth, C. G., [1972 a], fig. 22 miles north of Maiwara, 1923 Northeast New Guinea
Calcinus laevimanus (dorsal abdomen)
- Passeronyssus havanensis* Pence, D. B., 1972 g
Dusbábek, 1969
as syn. of *Ptilonyssus hoseini* Fain and Aitken comb. n.
- Passeronyssus hoseini* Pence, D. B., 1972 g
Fain and Aitken, 1967
as syn. of *Ptilonyssus hoseini* Fain and Aitken, comb. n.
- Passeronyssus neochmiae* do Amaral, V., 1973 a
(Domrow, 1969) n.comb.
- Passeronyssus urieli* do Amaral, V., 1973 a, 67, 68-73, figs. 1-4
sp. n. Cipó, Est. de São Paulo
Myiarchus ferox australis (cavidade nasal)
- Passeronyssus vireonis* Pence, D. B., 1972 g
Dusbábek, 1969
as syn. of *Ptilonyssus vireonis* *Dusbábek*, comb. n.
- Passeronyssus zeferinoi* do Amaral, V., 1973 a, 67, 73-77, figs. 5-7
sp. n. Itanhaem, Est. de São Paulo
Cacicus haemorrhous (cavidade nasal)
- Pavlovskiata Grunin* Wetzel, H., 1972 a
Hypodermatini, key
- Pectinopygus gracilicornis* Tendeiro, J., 1958 f, pl. 1
(Piaget) Mozambique
Fregata minor
- Pectinopygus pullatus* N. Hellén, W., 1939 a
Sula bassana Finland: Petsamo
- Pedicinus spp.* Mustaffa-Babjee, A., 1969 a
monkey Malaysia
- Pedicinus eurygaster* Spencer, G. J., 1966 a
(Burmeister) British Columbia (in captivity)
Macaca mulatta
- Pedicinus obtusus* (Rudow) Spencer, G. J., 1966 a
Macaca mulatta British Columbia (in captivity)
- Pediculoides ventricosus* Nicoli, R. M.; Mourgue, M.; Quilici, M.; and Sampe, M., 1969 a, figs. 1-4
(Newport 1850) human, dermatitis Marseille
- Pediculosis* Palička, P.; Mališ, L.; and Zwyrtsek, K., 1971 a
incidence, human Karvina district
- Pediculosis* Pumpianski, R.; and Szeskin, J., 1965 a
human pruritus vulvae, clinical aspects
- Pediculosis* Ridley, C.M., 1972 a
human vulva, literature review
- Pediculosis* Šalamon, T.; and Lazović-Tepavac, O., 1970 a
human, associated with alopecia, case reports, possible allergic pathogenesis
- Pediculus* Pillsbury, D. M.; and Hambrick, G. W. (jr.), 1965 a
human dermatological diseases, clinical aspects
- Pediculus* [sp.] Ronald, N. C.; and Wagner, J. E., 1973 a, figs. 1-4
"intermediate between *Pediculus humanus* and *P. mjobergi*"
Ateles geoffroyi zoo, central Missouri
human (nat. and exper.)
- Pediculus auritus* Scopoli, Dalgleish, R. C., 1972 a, 88 1763
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Pediculus capitis* Daniel, F., 1970 a
human dermatitis, clinical aspects, diagnosis, review
- Pediculus capitis* Petrescu, S.; and Călinescu, C., 1971 a
in vitro experiments, egg dissolvents
- Pediculus corporis* Daniel, F., 1970 a
human dermatitis, clinical aspects, diagnosis, review
- Pediculus corporis* Petrescu, S.; and Călinescu, C., 1971 a
in vitro experiments, egg dissolvents
- Pedicul[us] corporis* Walshe, M., 1967 a
human with lymphatic leukaemia, confused diagnosis
- Pediculus hirundinis* Linnaeus, 1761
Ledger, J. A., 1971 a, 99
as syn. of *Demryus* (D.) *hirundinis* (Linnaeus, 1761)
- Pediculus humanus* Gaon, J., 1966 a
typhus vector, attempts at virulence modification by serial passages through lice
- Pediculus humanus* Ombati, D. G.; and Ojiambo, H. P., 1968 a
vector, relapsing fever, case report Nairobi, Kenya
- Pediculus humanus* Sagaradkovskii, N. N., 1971 a; 1971 b
phenylbutazone resistance, inherited from female lice, not associated with symbionts or infectious agents
- Pediculus humanus capitis* Bhattacharya, N. C.; Biswas, T.; and Dey, N., 1968 a
humans, benzyl benzoate Calcutta, India
- Pediculus humanus capitis* Felsenfeld, O., 1971 a
vectors, human borreliosis
- Pediculus humanus capitis* Keh, B.; and Poorbaugh, J.H., 1971 a, figs. 1-4
diagnosis, treatment
- Pediculus humanus capitis* Pazdžiora, E., 1971 a
children, school health, occurrence, neracaine Czechoslovakia
- Pediculus humanus capitis* Shalaby, A. M., 1971 a
susceptibility tests, DDT, Dieldrin Libya
- Pediculus humanus capitis* Spencer, G. J., 1966 a
DeGeer Homo sapiens British Columbia
- Pediculus humanus corporis* Bhattacharya, N. C.; Biswas, T.; and Dey, N., 1968 a
humans, benzyl benzoate Calcutta, India
- Pediculus humanus corporis* Felsenfeld, O., 1971 a, figs. 1-4
vectors, human borreliosis

- Pediculus humanus corporis* Lewis, R. J.^c; and Mitchell. occurrence "skid-row" dwellers, case reports, clinical review, epidemiology J. C., 1969 a, fig. Vancouver, British Columbia
- Pediculus humanus corporis* Shalaby, A. M., 1971 a susceptibility tests, DDT, Gamma BHC, Dieldrin Libya
- Pediculus humanus corporis* Spencer, G. J., 1966 a DeGeer Homo sapiens British Columbia
- Pediculus humanus corporis* Takahashi, M.; Mihara, M.; control, juvenile hormone analogues Ohtaki, T.; and Mori, K., 1973 a
- Pediculus humanus corporis* Turner, E. R., 1967 a susceptibility to gamma-BHC; increased resistance to DDT Egypt
- Pediculus humanus corporis* Vashkov, V. I.; and Papoian, dilor A. M., 1971 a
- Pediculus humanus humanus* Boese, J.L.; Wisseman, C.L. dichlorvos impregnated (jr.); and Fabrikant, I.B., plastic strips, field 1972 a method of disinfecting clothing, effective except for eggs in early stage of embryonation
- Pediculus humanus humanus* Bolivar Broce, A., 1971 a, L. response, blackbody radiation and antennal morphology figs.
- Pediculus humanus humanus* Cole, M. M.; Hirst, J. M.; sleeve tests, insecticides Gilbert, I. H.; and Adams, C. T., 1971 a
- Pellonyssus passeri* Clark Phillis, W. A.; and and Yunker Cromroy, H. L., 1972 a +Passer domesticus (nests) Gainesville, Florida +Mimus polyglottos " "
- Pellonyssus passeri* Clark Vincent, A. L., 1972 a and Yunker San Diego County, California *Sturnus vulgaris*
- Pellonyssus reedi* (Zumpt and Patterson, 1952) Okereke, T.A., 1970 a +Plesiositagra cucullatus (nest) Nigeria
- Pediculus pici* Schrank, Dalglish, R. C., 1972 a, 99 1803 as syn. of *Penenirmus heteroscelis* (Nitzsch, 1866)
- Pediculus pici* Fabricius, Dalglish, R. C., 1972 a, 97 J. C., 1798 as syn. of *Penenirmus pici* (Fabricius, 1798)
- Pediculus humanus humanus* Miller, R. N.; et al., 1972 a malathion, resistance Burundi, Africa
- Pediculus humanus humanus* Mahdi, A. H.; and Kamel, O. DDT and BHC resistance, malathion susceptibility M., 1971 a Egypt
- Pediculus humanus humanus* Keh, B.; and Poorbaugh, J. H., diagnosis, treatment 1971 a, fig.
- Pediculus humanus humanus* Ehan, O. H., 1970 a resistant to DDT, partially resistant to γ -B.H.C.; Dipterox, Sumthion, Metacil and Mesurool recommended for use Alexandria area, U.A.R.
- Peltoculus* n. gen. Brennan, J. M., 1972 b, 16 Trombiculidae tod: *Trombicula almae* Brennan, 1968
- Peltoculus almae* (Brennan, Brennan, J. M., 1972 b, 16 1968) n. gen., [n. comb.] (tod) Syn.: *Trombicula almae* Brennan, 1968
- Peltoculus bobbiannae* Brennan, J. M., 1972 b, 16, n. sp. 17, fig. 1A *Thomasomys hylophilus* all from San Cristobal, *Oryzomys minutus* Tachira, Venezuela
- Penenirmus* Clay and Mein-ertzhagen, 1938 Dalglish, R. C., 1972 a, 83-85 key to species Syn.: *Paranirmus Zlotorzyska*, 1964
- Penenirmus accuratus* Zlotorzyska, 1964 Dalglish, R. C., 1972 a, 99 as syn. of *Penenirmus heteroscelis* (Nitzsch, 1866)
- Penenirmus albiventris* Timmermann, G., 1950 a, fig. (Scopoli, 1772) Iceland *Trogodytes troglodytes* islandicus
- Penenirmus arcticus* Carriker, 1958 Dalglish, R. C., 1972 a, 85-87, 10A, fig. 10 key *Picoides arcticus* Canada and U.S.A. *Picoides tridactylus crissaleucus* Siberia
- Penenirmus auritus* (Scopoli, 1763) Dalglish, R. C., 1972 a, 83, 85, 88-97, 103-104, figs. 1, 2, 11 key Syn.: *Pediculus auritus* Scopoli, 1763; *Phlopterus auritus* Scopoli; *Penenirmus auritus auritus* (Scopoli); *Docophorus superciliosus* Burmeister, 1838; *Penenirmus superciliosus* (Burmeister); *Docophorus californiensis* Kellogg, 1896; *Phlopterus californiensis* Kellogg; *Penenirmus californiensis* (Kellogg); *Penenirmus auritus californiensis* (Kellogg); *Penenirmus californiensis californiensis* (Kellogg); *Docophorus evagens* Kellogg, 1896; *Penenirmus evagens* (Kellogg); *Penenirmus auritus evagens* (Kellogg); *Penenirmus varius* Emerson, 1953; *Penenirmus auritus varius* Emerson; *Penenirmus californiensis varius* Emerson; *Penenirmus fiebrigi* Eichler, 1953; *Penenirmus serrilimbus fiebrigi* Eichler; *Penenirmus peusi* Eichler, 1953; *Penenirmus auritus peusi* Eichler; *Penenirmus auritus aurifrons* Carriker, 1956; *Penenirmus serrilimbus aurifrons* Carriker; *Penenirmus serrilimbus asyndesmus* Emerson and Johnson, 1961; *Penenirmus serrilimbus pileatus* Emerson and Johnson, 1961; *Picophilopterus pici rivoli* Carriker, 1963; *Picophilopterus pici caurensis* Carriker, 1963; *Penenirmus silesiacus* Zlotorzyska, 1964
- Picummus cinnamomeus* Colombia
- Picummus olivaceus* Colombia
- Picummus innominatus* Thailand
- Colaptes campestris* Paraguay
- Colaptes campestris campestris* Paraguay
- Chrysotilus punctigula striatigularis* Colombia
- Chrysotilus punctigula ujhelyi* Colombia
- Chrysotilus atricollis peruvianus* Peru
- Piculus rivoli rivoli* Colombia
- Piculus rivoli brevirostris* Colombia and Peru
- Piculus rivoli atriceps* Peru
- Piculus rubiginosus alleni* Colombia
- Piculus rubiginosus uropygialis* Costa Rica

- Penenirmus auritus*.-- Continued.
- Piculus rubiginosus yucatanensis* Yucatan
- Micropternus brachyurus phaiiceps* Thailand
- Micropternus brachyurus squarigularis* Thailand
- Picus chlorolophus* Thailand
- Picus mineaeus* Malaya
- Picus mineaceus malacensis* North Borneo
- Dryocopus pileatus* U.S.A.
- Dryocopus pileatus pileatus* U.S.A.
- Dryocopus pileatus abieticola* U.S.A.
- Dryocopus lineatus* Yucatan and Trinidad
- Dryocopus lineatus petersi* Mexico
- Asyndesmus lewis* U.S.A.
- Melanerpes erythrocephalus* Canada and U.S.A.
- Melanerpes formicivorus* U.S.A.
- Melanerpes formicivorus formicivorus* U.S.A.
- Melanerpes formicivorus bairdi* U.S.A.
- Melanerpes formicivorus flavigula* Colombia
- Melanerpes formicivorus striatipectus* Costa Rica
- Melanerpes hypopolius albescens* U.S.A.
- Melanerpes carolinus* U.S.A.
- Melanerpes aurifrons* U.S.A.
- Melanerpes aurifrons grateloupensis* Mexico
- Melanerpes superciliaris nyanus* Bahama Islands
- Melanerpes cruentatus cruentatus* Peru, Bolivia and Colombia
- Sphyrapicus varius* Canada and U.S.A.
- Sphyrapicus varius varius* Canada and U.S.A.
- Sphyrapicus varius nuchalis* U.S.A.
- Sphyrapicus varius ruber* U.S.A.
- Sphyrapicus thyroideus* Mexico and U.S.A.
- Veniliornis fumigatus* Mexico
- Veniliornis kirkii cecillii* Colombia
- Veniliornis callonotus major* Peru
- Veniliornis dignus* Colombia
- Dendrocopos major major* Estonia
- Dendrocopos major pinctorum* Poland
- Dendrocopos darjellensis* Sikkim
- Dendrocopos leucotos* Formosa
- Dendrocopos hyperythrus hyperythrus* Nepal
- Dendrocopos atratus* Thailand
- Dendrocopos macei macei* India
- Dendrocopos minor minor* Estonia
- Dendrocopos kizuki* Korea
- Dendrocopos albolavatus* U.S.A.
- Dendrocopos villosus* Bahama Is., Canada and U.S.A.
- Dendrocopos villosus hyloscopus* U.S.A.
- Dendrocopos villosus harrisi* U.S.A.
- Dendrocopos villosus extimus* Costa Rica
- Dendrocopos pubescens* U.S.A.
- Penenirmus auritus*.-- Continued.
- Dendrocopos pubescens medianus* U.S.A.
- Dendrocopos scalaris* Mexico and U.S.A.
- Dendrocopos scalaris giraudi* Mexico
- Dendrocopos scalaris symplectus* U.S.A.
- Dendrocopos arizonae* Mexico
- Penenirmus auritus aurifrons* Dalgleish, R. C., 1972 a, 91
Carriker, 1956
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus auritus auritus* Dalgleish, R. C., 1972 a, 88
(Scopoli)
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus auritus californiensis* Dalgleish, R. C., 1972 a, 88
(Kellogg)
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus auritus evagens* Dalgleish, R. C., 1972 a, 89
(Kellogg)
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus auritus peusi* Dalgleish, R. C., 1972 a, 91
Eichler
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus auritus varius* Dalgleish, R. C., 1972 a, 90
Emerson
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus californiensis* Dalgleish, R. C., 1972 a, 88
(Kellogg)
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus californiensis californiensis* Dalgleish, R. C., 1972 a, 89
(Kellogg)
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus californiensis varius* Dalgleish, R. C., 1972 a, 90
Emerson
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus campephili* Dalgleish, R. C., 1972 a, 85,
Eichler, 1953
101-102, 104, figs. 7, 8, 13
key
Chile
Campephilus magellanicus
- Penenirmus evagens* Dalgleish, R. C., 1972 a, 89
(Kellogg)
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus fiebrigi* Dalgleish, R. C., 1972 a, 90
Eichler, 1953
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus heteroscelis* Dalgleish, R. C., 1972 a, 83,
(Nitzsch, 1866)
85, 99-100, 103, figs. 5, 6, 14
neotype established, key
Syns.: *Nirmus heteroscelis* Nitzsch, 1866; *Degeeriella heteroscelis* (Nitzsch); *Paranirmus heteroscelis* (Nitzsch); *Pediculus pici* Schrank, 1803; *Phlopterus kumagera* Uchida, 1949; *Penenirmus accuratus* Zlotorzyska, 1964
Dryocopus martius Poland and U.S.S.R.
- Penenirmus jungens* Dalgleish, R. C., 1972 a, 83,
(Kellogg, 1896)
85, 100-101, 103
key
Syns.: *Docophorus jungens* Kellogg, 1896; *Phlopterus jungens* Kellogg; *Penenirmus villosus* Emerson and Johnson, 1961
Colaptes cafer Mexico and U.S.A.
Colaptes cafer collaris U.S.A.

- Penenirmus jungens*.-- Dalglish, R. C., 1972 a.--
 Continued. Continued.
Colaptes auratus Canada and U.S.A.
Colaptes auratus luteus U.S.A.
Colaptes chrysoides nearnsi U.S.A.
Dendrocopos villosus U.S.A.
- Penenirmus macrotrichus* Dalglish, R. C., 1972 a, 98
 (Kolenati)
 as syn. of *Penenirmus pici* (Fabricius, 1798)
- Penenirmus maculipes* (Pia- Dalglish, R. C., 1972 a, 85,
 get, 1880) 102-103
 key
 Syns.: *Docophorus maculipes* Piaget, 1880; *Philopterus*
maculipes Piaget
Picus Bangka
- Penenirmus marginatus* Tendeiro, J., 1958 f, 223,
 n. sp. 235-238, fig. 12, pl. 8,
 Indicator indicator photos 15-16
 Mozambique
- Penenirmus peusi* Eichler, Dalglish, R. C., 1972 a, 90
 1953
 as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus pici* (Fabricius, Dalglish, R. C., 1972 a, 83,
 1798) 85, 97-99, 103-104, figs. 3,
 key 4, 12
 Syns.: *Pediculus pici* Fabricius, J. C., 1798; *Philop-*
terus pici Fabricius, J. C.; *Docophorus scalaris* Bur-
 meister, 1838; *Docophorus macrotrichus* Kolenati, 1858;
Penenirmus macrotrichus (Kolenati); *Picophilopterus*
tuktola Ansari, 1947; *Penenirmus tuktola* (Ansari)
Picus viridis England, Sweden and Yugo-
 slavia
Picus vaillantii Morocco
Picus s. squamatus Pakistan
Picus vittatus Thailand
Picus vittatus eisenhoferi Thailand
Picus canus Thailand
Picus c. canus Estonia
Picus canus gyldenstolpei Nepal
Picus canus hessei Thailand
Picus erythropygius Thailand
Picus flavinucha Thailand
Picus flavinucha archon Thailand
Picus flavinucha lylei Thailand
Picus flavinucha pierrei Thailand
Picus chlorolophus laotianus Thailand
- Dinopium b. benghalense* India
Dinopium b. puncticolle India
Dinopium javanense Philippine Islands and
 Thailand
- Dinopium j. javanense* Thailand
Dinopium j. intermedium Thailand
Gecinulus grantia grantia Thailand
Gecinulus grantia viridanus Burma
Mulleripicus pulverulentus Thailand
harterti
Mulleripicus p. pulveru- Thailand
lentos
Dryocopus javensis feddeni Thailand
- Blythipicus p. pyrrhotis* Nepal
Chrysocolaptes lucidus Thailand
guttacristatus
- Penenirmus serrilimbus* Dalglish, R. C., 1972 a, 83,
 (Burmeister, 1838) 85, 87-88, 103, fig. 9
 neotype established, key
 Syns.: *Docophorus serrilimbus* Burmeister, 1838; *Philop-*
terus serrilimbus Nitzsch; *Penenirmus serrilimbus ser-*
rilibus (Burmeister)
Jynx torquilla Thailand and Spain
Jynx torquilla torquilla England, India and Pakistan
- Penenirmus serrilimbus* Dalglish, R. C., 1972 a, 91
asyndesmus Emerson and Johnson, 1961
 as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus serrilimbus* Dalglish, R. C., 1972 a, 91
aurifrons Carriker
 as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus serrilimbus* Dalglish, R. C., 1972 a, 90
fiebrigi Eichler
 as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus serrilimbus* Dalglish, R. C., 1972 a, 91
pileatus Emerson and Johnson, 1961
 as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus serrilimbus* Dalglish, R. C., 1972 a, 87
serrilimbus (Burmeister)
 as syn. of *Penenirmus serrilimbus* (Burmeister, 1838)
- Penenirmus silesiacus* Dalglish, R. C., 1972 a, 91
Zlotorzyska, 1964
 as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus superciliosus* Dalglish, R. C., 1972 a, 88
 (Burmeister)
 as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus tuktola* (Ansari) Dalglish, R. C., 1972 a, 98
 as syn. of *Penenirmus pici* (Fabricius, 1798)
- Penenirmus varius* Emerson, Dalglish, R. C., 1972 a, 89
 1953
 as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Penenirmus villosus* Emerson Dalglish, R. C., 1972 a, 100
 and Johnson, 1961
 as syn. of *Penenirmus jungens* (Kellogg, 1896)
- Penicillidia* (Penicillidia) Hürka, K., 1970 b
conspicua Speiser, 1901
Miniopterus schreibersi Arles, S.-Frankreich;
 Mallorca
Myotis myotis Arles, S.-Frankreich
Rhinolophus euryale Korsika, Ponte Leccia
- Penicillidia dufourii* West- Vanschuytbroeck, P., 1968 a,
 wood, 1835 24
- Penicillidia* (Penicillidia) Hürka, K., 1970 b
dufourii dufourii (Westwood, 1835) Mallorca; Arles, S.-Frank-
 reich
Miniopterus schreibersi Arles, S.-Frankreich
Myotis myotis Tunis
Rhinolophus euryale
meridionalis x *Myotis blythi*
oxygnathus
Myotis blythi oxygnathus Mallorca
Myotis capaccinii "
Eptesicus serotinus "
Myotis myotis or *M. blythi* Korsika, Bonifacio
oxygnathus
Fledermäusen Pyrenäen
- Penicillidia* (Penicillidia) Hürka, K., 1970 b
dufourii tainani Karaman, 1939 Tschifu, Schantung, China
Myotis subpilosa (= *M.*
ricketti)
- Penicillidia fulvida* Bigot, Vanschuytbroeck, P., 1968 a,
 1885 23
 Congo: Grottes de Mwela-
 Pande (Tenke)
- Penicillidia jernynsi* West- Vanschuytbroeck, P., 1968 a,
 wood, 1835 24
 Formose
- Penicillidia* (Penicillidia) Hürka, K., 1970 b
monoceros

- Penicillidia pachymela* Speiser, 1901 Vanschuytbroeck, P., 1968 a, 23
Shinkolobwe er Mulungwishi (Katanga)
- Penicillidia (Eremoctenia) progressa* (Scott, 1917) +*Miniopterus schreibersi* Hürka, K., 1970 b
Amboina
- Peniculisa* Kabata, Z., 1972 a
Lernaeoceridae, key
- Peniculus* Kabata, Z., 1972 a
Lernaeoceridae, key
- Pennella* Kabata, Z., 1972 a
Lernaeoceridae, key
- Pentastomida* von Haffner, K., 1973 a
ecology, tropic virgin Africa
forest, savannas and steppes
- Pentastomida* Paz Espeso, F.; et al., 1969 a
human lungs, clinical aspects, diagnosis
- Pentastomida* Sweatman, G. K., 1971 a,
wild mammals, review figs.
- Pentastomida* [sp.] Troncy, P. M.; Graber, M.;
Phacochoerus aethiopicus and Thal, J., 1972 a
(surface diaphragme, all from Central Africa
surface foie, parenchyme hépatique, rate, péritoine,
coeur, mésentère, parenchyme splénique, cavité abdomi-
nale)
Potamochoerus porcus (foie, mésentère)
Hylochoerus meinertzagani (surface du foie)
- Pentidionis Vercammen-Grandjean* and Loomis, 1967 Vercammen-Grandjean, P. H.
1971 d
subgen. of *Hexidionis*, evolution, zoogeography
- Perates anophthalma* (Hoffmann) n. comb. Loomis, R. B., 1969 a
Desmodus rotundus murinus Yucatan Peninsula, Mexico
- Pergamasus* sp. Edler, A.; and Mehl, R.,
1972 a
Lemmus all from Norway
Clethrionomys rutilus
C. rufocanus
Microtus agrestis
- Pergamasus* sp. Mahnert, V., 1971 a
Microtus nivalis the Tirol, Austria
- Pergamasus decipiens* Pinchuk, L. M., 1968 a
Berlese Moldavia
Sorex araneus
- Periglischrödes* Fan, Z.-W.; and Teng, K.-F.,
Spinturnicidae, key 1973 a
- Periglischrus* Fan, Z.-W.; and Teng, K.-F.,
Spinturnicidae, key 1973 a
- Periglischrus caligus* Kingston, N.; Villa R., B.;
Kolenati, 1857 and Lopez-Forment, W., 1971 a
Glossophaga sp. (wing Mexico
membranes)
- Periglischrus iheringi* Dusábek, F., 1970 a
Oudemans, 1902 El Beral, Tabajo and
Artibeus jamaicensis Baracoa, Cuba
- Periglischrus iheringi* Kingston, N.; Villa R., B.;
Oudemans, 1902 and Lopez-Forment, W., 1971 a
Artibeus jamaicensis tyrco- Mexico, all from
milus
Molosus ater
Sturnira lilium
Desmodus rotundus murinus
(wing membranes of all)
- Periglischrus vargasi* Hoffman, 1944
Leptonotus yerbabuenae
Macrotes waterhousii mexicanus
(wing membranes of all)
- Periproctia* Stock 1967 Ooishi, S.; and Illg, P. L.,
differential diagnosis 1973 a, 229
- Perissopalla* [sp.] nr. *barticonycteris* Brennan, 1969 Brennan, J. M., 1970 e
Desmodus rotundus Bolivia
- Perissopalla* [sp.] nr. *tancyera* Brennan, 1969 Brennan, J. M., 1970 e
Peropteryx macrotis Bolivia
Saccopteryx bilineata Brazil
- Perissopalla barticonycteris* Brennan, 1969 Brennan, J. M.; and Lukoschus,
Carollia perspicillata F. S., 1971 a
Surinam
- Perissopalla ipleani* Brennan, 1969 Brennan, J. M.; and Lukoschus,
Carollia perspicillata F. S., 1971 a
Surinam
- Perissopalla lipoglana* Loomis, R. B., 1969 a
(Brennan and Jones) n. comb. Yucatan Peninsula, Mexico
Mormoops megalophylla megalophylla
- Perissopalla precaria* Loomis, R. B., 1969 a
(Brennan and Dalmat) Yucatan Peninsula, Mexico
Glossophaga soricina leachii
- Perissopus* Cressey, R. F., 1965 a
Syn.: *Achtheinus* Wilson, 1908
- Perissopus Steenstrup* and Cressey, R. F., 1967 a, 4,
Lütken, 1861 33-34
Pandaridae, key
Syns.: *Chlamys* Beneden, 1892; *Achtheinus* Wilson, 1908
- Perissopus communis* Cressey, R. F., 1967 a, 35
Rathbun, 1887
as syn. of *P. dentatus* Steenstrup and Lütken, 1861
- Perissopus crenatus* Cressey, R. F., 1967 a, 35
Leigh-Sharpe, 1930
as syn. of *P. dentatus* Steenstrup and Lütken, 1861
- Perissopus dentatus* Cressey, R. F., 1967 a, 35-
Steenstrup and Lütken, 37, figs. 162-189
1861
Syns.: *P. communis* Rathbun, 1887; *Chlamys incisus*
Beneden, 1892; *Perissopus crenatus* Leigh-Sharpe, 1930;
P. manuelensis Gnanamuthu, 1951; *P. travancosensis*
Kurian, 1955; *P. serratus* Heegaard, 1962
Carcharinus milberti Sarasota, Florida
C. leucas " "
C. maculipinnis " "
Mustelus sp. Durban, South Africa
shark Siboga Expedition
- Perissopus manuelensis* Cressey, R. F., 1967 a, 35
Gnanamuthu, 1951
as syn. of *P. dentatus* Steenstrup and Lütken, 1861
- Perissopus oblongatus* [sic] Cressey, R. F., 1967 a, 34-35
(Wilson, 1908) [n. comb. ?]
Syns.: *Achtheinus oblongatus* Wilson, 1908; *A. dentatus*
Wilson, 1911; *A. pinguis* Wilson, 1912; *A. japonicus* Wil-
son, 1922; *A. parvidens* Wilson, 1923; *A. intermedius*
Kurtz, 1924; *A. galeorhini* Yamaguti, 1936; *A. platensis*
Thomsen, 1949; *A. chinesis* Thomsen, 1949; *A. impenderus*
Shen and Wang, 1958
- Perissopus serratus* Cressey, R. F., 1967 a, 35
Heegaard, 1962
as syn. of *P. dentatus* Steenstrup and Lütken, 1861

- Perissopus travancosiensis* Cressey, R. F., 1967 a, 35
Kurian, 1955
as syn. of *Perissopus dentatus* Steenstrup and Lütken, 1861
- Peristerophila* new genus Kethley, J. B., 1970 a, 1, 3,
Syringophilidae, key 16, 53, 56
tod: *P. columba* (Hirst)
new comb.
- Peristerophila columba* Kethley, J. B., 1970 a, 56,
(Hirst) new comb. (tod) fig. 32
Syn.: *Syringophilus columbae* Hirst, 1920
Kansas
- Peristerophila zenadoura* Kethley, J. B., 1970 a, figs.
(Clark) new comb.
Syn.: *Syringophilus zenadourae* Clark, 1964
+ *Zenaidura macroura*
- Periderma* Kabata, Z., 1972 a
Lernaeoceridae, key
- Peromyscopsylla bidentata* Mahnert, V., 1972 a
infectivity, altitude, sea- all from Tirol, Austria
sonal distribution
Sorex alpinus
S. araneus
Microtus nivalis
Clethrionomys glareolus
Microtus agrestis
- Peromyscopsylla bidentata* Peus, F., 1970 a
Sorex araneus all from Germany
Neomys fodiens
Clethrionomys glareolus
Microtus agrestis
M. arvalis
M. nivalis
Apodemus sylvaticus
Micromys minutus
Rattus norvegicus
- Peromyscopsylla catatina* Benton, A. H.; Larson, O. R.;
(Jordan) and Van Huizen, B. A., 1971 a
Clethrionomys gapperi Itasca State Park region,
Minnesota
- Peromyscopsylla catatina* Buckner, C. H.; and Blasko,
(Jordan) G. G., 1969 a
Sorex cinereus cinereus all from Manitoba
Blarina brevicauda manitobensis
Peromyscus maniculatus bairdii
- Peromyscopsylla catatina* Holland, G.P.; and Benton, A.
(Jordan) H., 1968 a
Clethrionomys gapperi all from Pennsylvania
Microtus pennsylvanicus
Pitymys pinetorum
Peromyscus sp.
Blarina brevicauda
Sorex dispar
- Peromyscopsylla catatina* Quackenbush, R. E., 1971 a
(Jordan) Grout Pond, Windham County,
Clethrionomys gapperi Vermont
- Peromyscopsylla fallax* Mahnert, V., 1972 a
infectivity, altitude, sea- all from Tirol, Austria
sonal distribution
Pitymys subterraneus
Microtus agrestis
M. nivalis
Clethrionomys glareolus
Apodemus flavicollis
- Peromyscopsylla fallax* Peus, F., 1970 a
Microtus nivalis all from Germany
Pitymys subterraneus
Clethrionomys glareolus
- Peromyscopsylla hamifer* Buckner, C. H.; and Blasko,
hamifer (Rothschild) G. G., 1969 a
Clethrionomys gapperi Manitoba
loringi
- Peromyscopsylla hamifer* Holland, G.P.; and Benton, A.
hamifer (Rothschild) H., 1968 a
Microtus pennsylvanicus all from Pennsylvania
Blarina brevicauda
- Peromyscopsylla hesperomys* Allred, D. M., 1968 a
Neotoma cinerea all from National Reactor
Peromyscus maniculatus Testing Station, Idaho
- Peromyscopsylla hesperomys* Wyman, R. L.; and Schaefer,
(Baker) K., 1972 a
Peromyscus maniculatus Texas Co., Oklahoma
- Peromyscopsylla hesperomys* Douglas, C. L., 1969 a, 493
adelpia all from Mesa Verde
Peromyscus maniculatus National Park, Colorado
P. truei
- Peromyscopsylla h. hesperomys* (Baker) Holland, G.P.; and Benton, A.
Peromyscus leucopus H., 1968 a
P. maniculatus all from Pennsylvania
Mus musculus
Clethrionomys gapperi
Neotoma magister
Sorex cinereus
S. fumeus
- Peromyscopsylla ostsibirica* Rausch, R. L.; Huntley, B.E.;
longiloba (Jord.) and Bridgens, J. G., 1969 a
Microtus oeconomus all from Alaska
Lemmus sibiricus
- Peromyscopsylla scotti* Schiefer, B. A.; and Lancaster,
Fox J. L. (jr.), 1970 a
Peromyscus leucopus Arkansas
- Peromyscopsylla scotti* Whitaker, J. O. (jr.); and
Cryptotis parva Mumford, R. E., 1972 a
Indiana
- Peromyscopsylla silvatica* Peus, F., 1970 a
Sorex araneus all from Germany
Neomys fodiens
Clethrionomys glareolus
Microtus agrestis
M. arvalis
M. oeconomus
Arvicola terrestris
Pitymys subterraneus
Apodemus flavicollis
A. sylvaticus
- Peromyscopsylla spectabilis* (Rothschild) Roberts, C. J., 1972 a
Microtus agrestis Lancashire, Cheshire,
Gloucestershire, Isle of
Mull, Great Britain
Lancashire, Great Britain
- Clethrionomys glareolus*
- Phacogalia Mjöberg*, 1919 von Kéler, S., 1971 a, 39
key to species
Boopidae, key, description
- Phacogalia brevispinosa* von Kéler, S., 1971 a, 39-41,
Harrison & Johnston, 1916 figs.
key, description
Syn.: *Heterodoxus brevispinosa* Harrison & Johnston,
1916; *Boopia brevispinosa*, Hopkins and Clay
Antechinus stuartii New South Wales
A. bellus North Territory (Australia)
A. flavipes Queensland
A. minimus Tasmania
A. swainsonii Victoria

- Phacogalia spinosa* Harrison & Johnston
Syn.: *Boopia spinosa* Harrison & Johnston, 1916
key
Phascogale tapoatafa von Kéler, S., 1971 a, 42, figs.
Western Australia and Buxton, Victoria
- Phaenicia sericata* Horen, W. P., 1967 a
human myiasis, gangrenous toes, case report
California
- Phalacrodes whartoni* Pence, D. B., 1971 b
Fain, 1967
Eudocimus albus (under skin of breast)
Laplace, Louisiana
- Phalacrodes whartoni* Pence, D. B., 1972 h
Fain, 1967
Eudocimus albus
Louisiana
- Phalacropsylla allos* Allred, D. M., 1968 a
Neotoma cinerea
Onychomys leucogaster
all from National Reactor Testing Station, Idaho
- Phalacropsylla allos* Douglas, C. L., 1969 a, 493
Peromyscus truei
Mesa Verde National Park, Colorado
- Phalacropsylla paradisea* Allred, D. M. 1968 a
Peromyscus maniculatus
National Reactor Testing Station, Idaho
- Pharyngobolus africanus* Zumpt, F.K.E.; and Wetzel, H.,
Brauer, 1866
description
+Loxodonta africana
1970 a, fig.
- Pharyngomyia picta* Cepelák, J., 1971 a
key
- Pharyngomyia picta* Páv, J.; and Zajíček, D.,
Cervus elaphus
1971 b
Květov
- Philandesia Kellogg and Nakayama* 1914
as syn. of *Trimenopon* Cummings 1913
Emerson, K. C., 1940 c, 340
- Philandesia Kellogg & Nakayama*, 1914
Syn.: *Philandria* Kellogg, 1914
description, key, *Trimenoponidae*
von Kéler, S., 1971 a, 13
- Philandesia chinchillae* von Kéler, S., 1971 a, fig.
Werneck, 1935
Chinchilla lanigera
Lagidium peruanum
- Philandesia mazzai* Werneck, von Kéler, S., 1971 a
1933
Chinchilla lanigera
Lagidium peruanum
- Philandesia townsendi* von Kéler, S., 1971 a, fig.
Kellogg and Nakayama 1914
Lagidium peruanum
L. viscacia
Chinchilla lanigera
South America, all from
- Philandria Kellogg*, 1914
as syn. of *Philandesia Kellogg & Nakayama*
von Kéler, S., 1971 a, 13
- Philopterus* sp. Foster, M. S., 1969 b
eggs on museum study skins, description, location, significance for ecological studies
Vermivora celata
- Philopterus* sp.
[*Turdus ruficollis atrogularis*]
[Aves]
[*Passer hispaniolensis*]
[*Passer montanus*]
[*Galerida cristata*]
[*Passer domesticus*]
Shcherbinina, O. Kh.; and Kurbanova, D. B., 1969 a
all from Ashkhabad
- Philopterus auritus* Scopoli Dalgleish, R. C., 1972 a, 88
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Philopterus californiensis* Dalgleish, R. C., 1972 a, 88
Kellogg
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Philopterus corvi* L.
Corvus corax
Ardalan, A., 1971 a
Shahdad, Kerman province, Iran
- Philopterus corvi* (Linnaeus, 1758)
Corvus corax islandicus
Timmermann, G., 1950 a, 7
Reykjavik, Iceland
- Philopterus cygni* Denny
Hellén, W., 1953 a
Finland
- Philopterus diasi* n. sp.
Hirundo smithi smithi
Tendeiro, J., 1958 f, 223, 233-234, fig. 10, pl. 6, photo 12
Mozambique
- Philopterus excisus* Nitzsch Tendeiro, J., 1958 f, fig. 11
1818
- Philopterus jungens* Kellogg Dalgleish, R. C., 1972 a, 100
as syn. of *Penenirmus jungens* (Kellogg, 1890)
- Philopterus kamagera* Uchi- Dalgleish, R. C., 1972 a, 99
da, 1949
as syn. of *Penenirmus heteroscelis* (Nitzsch, 1866)
- Philopterus latifrons* Ardalan, A., 1971 a
Nitsch
Cuculus canorus
Sirch, Kerman province, Iran
- Philopterus maculipes* Dalgleish, R. C., 1972 a, 102
Piaget
as syn. of *Penenirmus maculipes* (Piaget, 1880)
- Philopterus merulae* Baum, H., 1968 a, figs. 7a-b
(Denny, 1842)
seasonal distribution, *Turdus m. merula*, ecology
- Philopterus ocellatus* (Scopoli.)
Corvus corone
Ardalan, A., 1971 a
Shahdad, Kerman province, Iran
- Philopterus picci* Fabricius, Dalgleish, R. C., 1972 a, 97
J. C.
as syn. of *Penenirmus picci* (Fabricius, 1798)
- Philopterus serrilimbus* Dalgleish, R. C., 1972 a, 87
Nitzsch
as syn. of *Penenirmus serrilimbus* (Burmeister, 1838)
- Philopterus struthionis* Tendeiro, J., 1958 f, 239
Gervais in Walckenaer 1844
as syn. of *Struthiolipeurus struthionis* (Gervais)
- Philopterus tadornae* Price, R. D., 1971 a
Gervais, 1844
as syn. of *Holomenopon tadornae* (Gervais), sensu lato
- Philorthagoriscus corraui* O'Riordan, C. E., 1966 a
(Kröyer)
Mola mola
Ireland: off Achill Is.; Bantry Bay

- Philoxanthornea* new genus
Syringophilidae, key Kethley, J. B., 1970 a, 1, 3, 16, 50, 53
tod: *P. anoa* new sp.
- Philoxanthornea anoa*
new genus, new sp. (tod) Kethley, J. B., 1970 a, 1, 50, 53, figs. 30-31
Ancus tenuirostris Sand Island, Midway Atoll, Pacific Ocean
- Phormia azurea* Fallen
found in birds nests Richard, A., 1925 a
forests of Chaumont
- Phormia regina*
insecticides, screening Drummond, R. O.; Darrow, D. I.; and Gladney, W. J., 1971 a
- Phrioxcephalus*
Lernaeoceridae, key Kabata, Z., 1972 a
- Phthiropsylla agenoris*
(Rothschild) Giménez, D.F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
Dasyus sp. all from Argentina
Canis familiaris
Chaetophractus villosus
Conepatus castaneus proteus
Dolichotis p. patagonum
Dusicyon griseus gracilis
Microcavia a. australis
Zaedius pichy caurimus
- Pthirus*. See *Pthirus*.
- Phyllodurus robustus* n. sp. Pearce, A. S., [1953 c], 235-237, figs. 131-143
Upogebia affinis (branchial cavity) Alligator Harbor, Florida
- Phyllophora* Milne-Edwards, 1840
as syn. of *Phyllothyreus* Norman, 1903
- Phyllophora cornuta* Cressey, R. F., 1967 a, 25
Milne-Edwards, 1840
as syn. of *Phyllothyreus cornutus* (Milne-Edwards, 1840)
- Phyllothyreus* Norman, 1903 Cressey, R. F., 1967 a, 4, 24-25
Pandaridae, key
Syn.: *Phyllophora* Milne-Edwards, 1840; *Laminifera* Poche, 1902
- Phyllothyreus cornutus* (Milne-Edwards, 1840) Norman, 1903
Syn.: *Phyllophora cornuta* Milne-Edwards, 1840; *Nogagus grandis* Steenstrup and Lutken, 1861; *Parapandarus nodosus* Wilson, 1924; *Laminifera doello-juradoi* Brian, 1944
Prionace glauca Indian Ocean; western North Atlantic
- Physconelloides anolaimeae* n. sp. Carriker, M. A. (jr.), 1961 d, 518-519, pl. I, fig. 2; pl. II, fig. 4; pl. III, fig. 5
Columba subvinacea anolaimeae Pavarondocito, Antioquia, Colombia
- Physconelloides chocoensis* n. sp. Carriker, M. A. (jr.), 1961 d, 516, 517, pl. I, fig. 1; pl. II, fig. 3; pl. III, fig. 3
Geotrygon veraguensis Rio Jurubidá, Chocó, Colombia
- Physconelloides eurysema* pretiosa n. subsp. Carriker, M. A. (jr.), 1961 d, 519, pl. III, figs. 1, 6
Claravis pretiosa Unguá, Chocó, Colombia
- Physconelloides montana* n. sp. Carriker, M. A. (jr.), 1961 d, 518, pl. I, fig. 3; pl. III, fig. 4
Geotrygon m. montana Rio Nuquí, Dept. Chocó, Colombia
- Physconelloides perijae* n. sp. Carriker, M. A. (jr.), 1961 d, 516-519, pl. I, fig. 4; pl. II, figs. 1, 7; pl. III, fig. 2
Geotrygon l. linearis Monte Elias, Sierra Perijá, Dept. Magdalena, Colombia
G. frenata bourcieri Munchique, Colombia
G. f. frenata La Pampa, Peru
- Physconelloides perijae* magdaleneae n. subsp. Carriker, M. A. (jr.), 1961 d, 517, 518, pl. II, figs. 2, 6
Geotrygon linearis Cerro San Lorenzo, Dept. Magdalena, Colombia
infusca
- Physconelloides perijae* perijae n. subsp. Carriker, M. A. (jr.), 1961 d, 516-519, pl. I, fig. 4; Pl. II, figs. 1, 7; pl. III, fig. 2
Geotrygon l. linearis Monte Elias, Sierra Perijá, Dept. Magdalena, Colombia
G. frenata bourcieri Munchique, Colombia
G. f. frenata La Pampa, Peru
- Phytoseiidae* gen. sp. Beliaev, V. G., 1969 a
+ *Dicrostonyx torquatus* Vrangeli Island
vinogradovi (nest)
- Phytoseiidae* gen. sp. Davydov, G.S.; and Morozova, I.V., 1970 a
Mus musculus all from Tadzhikistan
Microtus carruthersi
- Phytoseiidae* gen. sp. Davydov, G.S.; and Morozova, I.V., [1971 a]
[*Microtus carruthersi*] western Tadzhikistan
- Picicnemidocoptes* n. g. Pence, D. B., 1972 c, 339
Knemidokoptidae, *Knemidokoptinae*; key
tod: *P. dryocopa* n. sp.
- Picicnemidocoptes dryocopa* n. g., n. sp. (tod) Pence, D. B., 1972 c, 339-342, figs. 1-6
Dryocopus pileatus (neck) Mandeville, Louisiana
- Picobia* Haller, 1878 Kethley, J. B., 1970 a, 16, 64
Syringophilidae, key
- Picobia* sp. (Haller, 1878) Brown, N. S., 1971 a
Columba livia Boston
- Picobia dryobatis* (Fritsch) Kethley, J. B., 1970 a, 65
new comb.
Syn.: *Syringophilus dryobatis* Fritsch, 1958
- Picobia villosa* Kethley, J. B., 1970 a
Hancock, 1895
as syn. of *Torotrogla villosa* (Hancock) new comb.
- Picobia zumpti* (Lawrence) Kethley, J. B., 1970 a, 65, fig. 37
new comb.
Syn.: *Syringophilus zumpti* Lawrence, 1959
- Picophilopterus pici* Dalglish, R. C., 1972 a, 91
caurensis Carriker, 1963
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Picophilopterus pici* Dalglish, R. C., 1972 a, 91
rivolinii Carriker, 1963
as syn. of *Penenirmus auritus* (Scopoli, 1763)
- Picophilopterus tuktola* Dalglish, R. C., 1972 a, 98
Ansari, 1947
as syn. of *Penenirmus pici* (Fabricius, 1798)
- Platycoboldia* Townsend, Zumpt, F.K.E.; and Wetzel, H., 1934
as syn. of *Cobboldia Brauer*, 1887
- Platycoboldia loxodontis* Zumpt, F.K.E.; and Wetzel, H., 1970 a
Zumpt, 1958
as syn. of *Cobboldia loxodontis* Brauer

- Platyssyllus castoris* Rits. Buxvier, G., 1964 b
Caster fiber Switzerland
- Plegadiphilus* Bedford, 1939 Ledger, J. A., 1971 b
review of genus; common ancestor with *Eucolpocephalum*
- Plegadiphilus* sp. Ledger, J. A., 1971 b, fig.
Theristicus caudatus
- Plegadiphilus cayennensis* Ledger, J. A., 1971 b
Emerson & Price, 1969
plegadis sp.-group
- Plegadiphilus eudocimus* Ledger, J. A., 1971 b, figs.
Tuff, 1964
plegadis sp.-group
- Plegadiphilus geronticus* Ledger, J. A., 1971 b, figs.
sp. n. 94-98, figs. 9-13
Geronticus eremita Damascus, Syria; Aden
- Plegadiphilus mamillatus* Ledger, J. A., 1971 b
Piaget, 1884
redescription
Theristicus caudatus Bolivia
- Plegadiphilus plegadis* Ledger, J. A., 1971 b, figs.
Dutinin, 1938
plegadis sp.-group
- Plegadiphilus threskiornis* Ledger, J. A., 1971 b, figs.
Bedford, 1939
redescription; *threskiornis* sp.-group
Threskiornis aethiopicus
T. melanocephalus
T. molucca
T. spinicollis
Hagedashia hagedash
- Plocopsylla chiris* (Jordan) Giménez, I. F.; Ciccarelli, C.
Phyllotis xanthopygus A.; and de la Barrera, J. M.,
P. darwini vaccarum 1964 a
Argentina, all from
- Pneumocoptes banksi* Lee, D.; and Dutson, V. J.,
pathology 1971 a
Citellus beecheyi douglasii Northern California
(lung)
- Pneumolaelaps* sp. Beliaev, V. G., 1969 a
+Microstonyx torquatus Vrangeli Island
vinogradovi (nest)
- Pneumonyssus* [sp.] s. lat. Hilton, D. F. J.; and Mahrt,
Spermophilus richardsonii J. L., 1971 b
Alberta
- Pneumonyssus* [sp.] von Lichtenberg, F.; et al.,
chimpanzees (experi.) 1971 b
(bronchioles)
- Pneumonyssus caninum* Bwangamoi, O., 1972 b
dogs Uganda
- Pneumonyssus carinum* Christensson, D.; and Rehbin-
hund (nasal cavity, der, G., 1971 a, figs.
sinuses) Europe
- Pneumonyssus simicola* Innes, J. R. M., 1969 a
pathology, simians, review
- Pneumonyssus simicola* Kim, C. S.; Bang, F. B.; and
hemagglutination diag- DiGiacomo, R. F., 1972 a
nosis, rhesus monkeys
- Pneumonyssus simicola* Knezevich, A. L.; and
incidence of pulmonary McNulty, W. P. (ir.),
acariasis, *Macaca mulatta* 1970 a
- Pneumonyssus simicola* Ogata, T.; Imai, H.; and
electron microscopy study Coulston, F., 1971 a, figs.
of rhesus monkey response
- Pneumonyssus simicola* Stone, W. B.; and Hughes,
Macaca nemestrina J. A., 1969 a, figs.
(lung nodules) Burnet Park Zoo, Syracuse,
New York
- Pneumonyssus vocalis* n. sp. Coffee, G. M.; and McConnell,
Papio ursinus (laryngeal E. E., 1971 a, 267-270, figs.
ventricles) 1-3
Pretoriuskop, Kruger
National Park, Transvaal
- Pneumonyssus vocalis* Coffee and McConnell, 1971
pathology
Papio ursinus (laryn- McConnell, E. E.; Basson, P.
geal ventricles) A.; and de Vos, V., 1972 a
Kruger National Park, Re-
public of South Africa
- Pneumophionyssus jellisoni* Fain, A.; and Yunker, C. E.,
n. sp. 1972 a, 482-484, figs. 1-6
unidentified snake (lungs) near Azul, Argentina
- Poecilochirus necrophori* Edler, A.; and Mehl, R.,
Sorex araneus 1972 a
Norway
- Poecilochirus necrophori* Mahnert, V., 1971 a
Apodemus sylvaticus all from the Tirol, Austria
Apodemus sp.
Microtus agrestis
- Poecilochirus necrophori* Pinchuk, L. M., 1968 a
Vitzth. Moldavia
Sorex araneus
- Poecilochirus necrophori* Popov, V. M.; and Igolkina,
Sorex araneus N. I., 1960 b
eastern part, West Siberia
- Poecilochirus necrophori* Senotrusova, V. N.; and Shu-
Lagurus luteus bin, I. G., 1969 a
Zaisansky Hollow
- Polygenis* sp. Bischoff de Alzuet, A. D.,
Dusicyon gymnocercus [1971 a]
antiquus Provincia de Buenos Aires
- Polygenis floridanus* Johnson and Layne, 1971 a
Peromyscus floridanus all from Highlands County,
P. gossypinus Florida
- Polygenis gwyni* Clark, P. H.; et al., 1971 a
systemic insecticides
Sigmodon hispidus berlandieri
- Polygenis gwyni* Henry, L. G.; and McKeever,
Sigmodon hispidus S., 1971 a
collection, modified southeastern Georgia
washing technique
- Polygenis gwyni* (C. Fox) Layne, J. N., 1971 a
Didelphis marsupialis Alachua, Highlands and Levy
Counties, Florida
- Oryzomys palustris* Alachua, Indian River and
Lee Counties, Florida
- Reithrodontomys humilis* Alachua County, Florida
- Peromyscus floridanus* Alachua, Highlands and Levy
Counties, Florida
- P. gossypinus* Alachua, Highlands, Indian
River, Levy and Lee Coun-
ties, Florida
- P. polionotus* Alachua County, Florida
- Sigmodon hispidus* Alachua, Highlands, Indian
River, Lee, Levy, Nassau,
Collier and Pinellas Coun-
ties, Florida

- Polygenis gwyni*.-- Continued.
Rattus rattus
Mustela frenata
Neotoma floridana
 Highlands County, Florida
 Highlands County, Florida
 Monroe County (Key Largo),
 Indian River County, Florida
- Polygenis platensis cisan-*
dinus (Jordan)
Ctenomys mendocinus mendo-
cinus
Galea musteloides leucoblephara
Microcavia a. australis
Phyllotis (Graomys) g. griseoflavus
 Giménez, D.F.; Ciccarelli, C.
 A.; and de la Barrera, J. M.,
 1964 a
 all from Argentina
- Polylopadium Brennan and*
Jones, 1961
 key to species
 Brennan, J. M., 1969 b, 866
- Polylopadium (P.) aspasium*
sp. n.
 key
Oryzomys capito
 Brennan, J. M., 1969 b, 866,
 867, 868, figs. 1, 2
 northeastern Brazil
- Polylopadium aspasium*
 Brennan, 1969
Proechimys sp.
 Brennan, J. M., 1970 e
 Bolivia
- Polylopadium chaetolecanium*
n. sp.
Proechimys guyannensis
Heteromys anomalus
 Brennan, J.M.; and Reed, J.
 T., 1972 b, 461, 462, 463,
 figs. 1, 3a
 Venezuela. Sucre, 26 km SE
 Carúpano (Manacal), all
 from
- Polylopadium (Kjellum)*
chocoensis sp. n.
 key
Hoplomys gymmurus
 Brennan, J. M., 1969 b, 866,
 869, 870, fig. 6
 western Colombia
- Polylopadium (P.) comptum*
sp. n.
 key
Hoplomys gymmurus
Proechimys sp.
 Brennan, J. M., 1969 b, 866,
 867, 868, fig. 3
 all from western Colombia
- Polylopadium confirmatum*
 key
Oryzomys caliginosus
 Brennan, J. M., 1969 b, fig.
 Bocas del Toro, Panamá
- Polylopadium (P.) gibberum*
sp. n.
 key
Proechimys sp.
 Brennan, J. M., 1969 b, 866,
 867, 868, 870, fig. 4
 western Colombia
- Polylopadium kramisi*
 key
Liomys adpersus
Proechimys semispinosus
Peromyscus sp.
 Brennan, J. M., 1969 b, fig.
 Canal Zone
 " "
 Chiriquí, Panamá
- Polylopadium (P.) musivum*
sp. n.
 key
Proechimys sp.
Hoplomys gymmurus
 Brennan, J. M., 1969 b, 866,
 867, 870, fig. 5
 all from western Colombia
- Polylopadium tertium*
 key
Heteromys australis
 Brennan, J. M., 1969 b, fig.
 Pichindé valley, Colombia
- Polylopadium tricholecanium*
n. sp.
Proechimys sp.
 Brennan, J. M.; and Reed, J.
 T., 1972 b, 461, 462, 463,
 figs. 2, 3b
 Venezuela, Falcón, Mirimire
- Polyplax sp.*
Microtus montanus
 Allred, D. M., 1970 d
 near Idaho Falls, Idaho
- Polyplax sp.*
Mastomys natalensis
 Paperna, I.; Furman, D. P.;
 and Rothstein, N., 1970 a
 East cantonments, Achimota,
 Korle-Bu, South Ghana
- Polyplax sp.*
Arvicantis niloticus
 Paperna, I.; Furman, D. P.;
 and Rothstein, N., 1970 a
 South Ghana
- Polyplax sp.*
Rattus rattus
 Paperna, I.; Furman, D. P.;
 and Rothstein, N., 1970 a
 Tema periphery, South Ghana
- Polyplax acomydis new*
species
Acomys spinosissimus
Crocidura luna
Mastomys natalensis
Grammomys dolichurus
 Kim, K. C.; and Emerson,
 K. C., 1970 a, 384, 396-399,
 figs. 17-25
 all from Mozambique
- Polyplax alaskensis* Ewing,
 1927
Microtus mexicanus
subsimus
Microtus mexicanus
fulviventer
Microtus mexicanus mexicanus
Microtus mexicanus phaeus
 Emerson, K. C., 1971 c
 Nuevo Leon, Mexico
 Oaxaca, Mexico
 Morelos, Mexico
 Jalisco, Mexico
- Polyplax arvicantis*
 Bedford
Lemniscomys striatus
Myomys sp.
Rhabdomys pumilio
Liotomys
 Kim, K. C.; and Emerson,
 K. C., 1970 a, 400, figs.
 Kenya
 Mozambique
 South Africa
 " "
- Polyplax asiatica* Ferris
Nesokia indica
 Kaneko, K., 1972 a, fig.
 Iran
- Polyplax auricularis*
Sceloporus graciosus
Ereunetes mauri
Dipodomys ordii
Eutamias minimus
Neotoma cinerea
Perognathus parvus
Peromyscus maniculatus
Spermophilus townsendii
Sylvilagus nuttallii
 Allred, D. M., 1970 d
 all from near Idaho Falls,
 Idaho
- Polyplax auricularis*
 ectoparasite con-
 sortism, mammals
 Allred, D. M., 1971 a
 National Reactor Testing
 Station, Idaho
- Polyplax auricularis* K. and
 F.
 ecology, infestation rates
 mice
 Elzinga, R. J.; and Rees,
 D. M., 1964 b
 compared, deer and harvest
 mice
- Polyplax auricularis*
 Kellogg and Ferris, 1915
Peromyscus sp.
Peromyscus difficilis
difficilis
Peromyscus hylocetes
Peromyscus maniculatus
blandus
Peromyscus maniculatus
subsp.
Peromyscus melanotis
Peromyscus zarkynchus
 Emerson, K. C., 1971 c
 Durango, Mexico
 Durango, Mexico
 Jalisco, Mexico
 Nuevo Leon, Mexico
 Durango, Mexico
 Jalisco, Mexico
 Chiapas, Mexico
- Polyplax auricularis*
 Kellogg and Ferris
Reithrodontomys creper
 Johnson, P. T., 1972 g
 Province of Chiriquí,
 Panamá
- Polyplax auricularis*
 Kellogg & Ferris
Peromyscus maniculatus borealis
P. maniculatus oreas
 Spencer, G. J., 1966 a
 all from British Columbia

- Polyplax biseriata* Ferris, 1923
Tatera leucogaster
Mastomys natalensis
Aethomys chrysophilus
Mus triton
- Kim, K. C.; and Emerson, K. C., 1970 a, 400, 401, 402-403, figs.
all from Mozambique
- Polyplax blanfordi* sp. n.
Rattus (Rattus) blanfordi
- Mishra, A. C.; and Dhandu, V., 1972 a, 393, 396-399, figs. 10-18
Maharashtra State (Peninsular India)
- Polyplax cannomydis* Johnson
compared with *P. rhizomydis* n. sp.
- Johnson, P. T., 1972 b, figs.
- Polyplax cummingsi* Ferris
Dasymys incomptus
Aethomys chrysophilus
Mus triton
- Kim, K. C.; and Emerson, K. C., 1970 a, 403
all from Mozambique
- Polyplax grammomydis* Werneck
Grammomys dolichurus
- Kim, K. C.; and Emerson, K. C., 1970 a, 403-404, fig.
Inhaca Island, Mozambique
- Polyplax jonesi* Kellogg and Ferris, 1915
Saccostomus campestris
- Kim, K. C.; and Emerson, K. C., 1970 a, 404-405, fig.
Mozambique
- Polyplax kaiserii* Johnson
Steatomys sp.
- Kim, K. C.; and Emerson, K. C., 1970 a, 406
Mozambique
- Polyplax otomydis* Cummings, 1912
Otomydis angoniensis
- Kim, K. C.; and Emerson, K. C., 1970 a, 406
Mozambique
- Polyplax paradoxa* Johnson
description, male genitalia
Meriones tristrami
- Kaneko, K., 1972 a, figs.
west of Teheran, Iran
- Polyplax paradoxa* Johnson
Pelomys fallax
- Kim, K. C.; and Emerson, K. C., 1970 a, 407-408, figs.
Mozambique
- Polyplax rhizomydis* n. sp.
Rhizomys sumatrensis
Rattus niviventer ("field identification was hamster, a designation that fits Rhizomys better than Rattus niviventer. It seems likely that a mixup in collection numbers occurred.")
- Johnson, P. T., 1972 b, 393-397, figs. 1-3, 5, 8-9
18km NW Xieng Khouang, Laos
Ba Na Khouang, 30 km S Plaine des Jarres, Laos
- Polyplax spinulosa* Rattus norvegicus
- Carter, R.; and Lee, C. M., 1971 a
Model Cities area, Washington, D. C.
- Polyplax serrata* mouse skin, inflammatory reaction, sequence of changes
- Nelson, W. A.; Clifford, C. M.; Beil, J. F.; and Hestekin, B., 1972 a
- Polyplax serrata* Peromyscus maniculatus
- Ulrich, M. G.; and Vaughn, C. M., 1963 a
- Polyplax spinulosa* Microtus montanus
- Allred, D. M., 1970 d
near Idaho Falls, Idaho
- Polyplax spinulosa* Rattus rattus
- Kim, K. C.; and Emerson, K. C., 1970 a, 408
Mozambique
- Polyplax spinulosa* (Burmeister)
Microtus oregoni serpens
Rattus norvegicus
R. rattus rattus
Rattus sp.
- Spencer, G. J., 1966 a
all from British Columbia
- Polyplax spinulosa* (Burmeister), 1839
Rattus norvegicus
- Voicu, M., 1968 a
Roumania
- Polyplax taterae* Ferris
Syn.: Eremophthirus taterae, Fahrenholz, 1938; Polyplax taterae mombassae Werneck, 1940
Tatera leucogaster
T. böhmi
- Kim, K. C.; and Emerson, K. C., 1970 a, 408-410, figs.
all from Mozambique
- Polyplax taterae mombassae* Werneck, 1940
as syn. of Polyplax taterae Ferris
- Kim, K. C.; and Emerson, K. C., 1970 a, 408
- Pontoeciella* gen. nov.
Ascomyzontidae; Pontoeciellinae subfam. n.
- Giesbrecht, W., 1895 b, 186
mt: P. abyssicola Th. Scott [n. comb.]
- Pontoeciella abyssicola* Th. Scott [n. comb.] (mt)
Syn.: Artotrogus abyssicolus Th. Scott
- Giesbrecht, W., 1895 b, 186
Naples
- Pontoeciellinae* n. subfam.
Ascomyzontidae
- Giesbrecht, W., 1895 b, 186
- Porocephalus* [sp.] Peromyscus gossypinus
- Deakins, D. E., 1971 a
Blackbeard Island National Wildlife Refuge, McIntosh County, Georgia
- Porocephalus armillatus* human infection, clinical aspects, epidemiology, consumption of snakes, contaminated water or vegetables
- Cowper, S. G., 1967 a
Nigeria
- Porocephalus armillatus* child (eye)
- Reid, A. M.; and Ellis-Jones, D. W., 1963 a, figs.
- Porocephalus clavatus* Saimiri sciureus (brain)
- Fox, J. G.; Diaz, J. R.; and Barth, R. A., 1972 a, fig.
- Porocephalus clavatus* Saguinus fuscicollis
S. illigeri
S. mystax
Callithrix jacchus
- Porter, J. A. (jr.), 1972 a
- Porocephalus crotali* Micrurus fulvius
Ancistrodon contortrix
A. piscivorus
- Deakins, D. E., 1971 a
Florida
Iowa
Illinois
- Porocephalus crotali* Agkistrodon p. piscivorus
Crotalus adamanteus
Mus musculus
Sigmodon hispidus
Oryzomys palustris
- Forrester, D. J.; Shealy, R. M.; and Best, S. H., 1970 a
all from South Carolina
- Porocephalus subulifer* (Leuckart 1860) Sambon 1922
Causus rhombeatus
Thelotornis kirtlandi
Psammophis sibilans
Mehelya sp.
- von Haffner, K., 1973 a
all from Liberia
- Porrius* gen. nov.
- Jordan, K., 1946 b, 208-210
tod: P. caminae (C. Roths., 1903)
- Porrius bathyllus* (M. Roths., 1936) n. comb.
Syn.: P. reductus (female) Roths., 1903 "may be a new subsp."
- Jordan, K., 1946 b
- Porrius caminae* (C. Roths., 1903) n. comb. (tod)
Syn.: Ischnopsyllus caminae C. Roths., 1903

- Porrius earinus* Jordan, K., 1946 b
(M. Roths., 1936) n. comb.
- Porrius pacificus* sp. nov. Jordan, K., 1946 b, 209-210, figs. 1-5
Chalinolobus morio
native bat
Pelorus Islands
Masterson, N. Zealand
- Porrius reductus* Jordan, K., 1946 b
(C. Roths., 1903) n. comb.
- Porrius reductus* (female) Roths., 1903
as syn. of *P. bathyllus* (M. Roths., 1936), "may be a new subsp."
- Pottocola* gen. nov. Fain, A., 1971 a, 2
Pyroglyphidae; Dermato-
phagoidinae
tod: *P. scutata* n. sp.
- Pottocola scutata* spec. nov. (tod) Fain, A., 1971 a, 2, 3, 4, figs. 1-2
Perodicticus potto
(peau)
Mutwanga, Kivu, République
Démocratique du Congo
- Pricebeeria* nov. subg. Eichler, W.; and Zlotoryzcka, J., 1971 a, 20-21
subgen. of *Neocolpo-
cephalum*
type of subg.: *Neocolpo-
cephalum* (P.) eugenii
(Eichl. & Zlot., 1963)
- Procellariphaga daptionis* Eichler, 1949
as syn. of *Austromenopon brevifimbriatum* (Piaget)
- Procnemidocoptes* Fain, 1966 Pence, D. B., 1972 c
Knemidokoptinae, key
- Proctolaelaps* sp. Beliaev, V. G., 1969 a
+ *Lemmus s. sibiricus* (nest) all from Vrangal Island
+ *Dicrostonyx torquatus vinogradovi* (nest)
- Proctolaelaps* sp. Davydov, G.S.; and Morozova, I.V., 1970 a
Rattus turkestanicus all from Tadzhikistan
Mus musculus
Ellobius talpinus
Meriones erythrorus
- Proctolaelaps* (P.) *hypudaei* Mead Briggs, A. R.; and Hughes, A. M., 1966 a
Oryctolagus cuniculus Great Britain
- Proctolaelaps pygmaeus* Edler, A.; and Mehl, R., 1972 a
Sorex araneus all from Norway
Mus musculus
- Proctolaelaps pygmaeus* Mahnert, V., 1971 a
Microtus nivalis the Tirol, Austria
- Proctophyllodes* sp. Shcherbinina, O. Kh.; and Kurbanova, D. B., 1969 a
[*Streptopelia turtur*] all from Ashkhabad
[*Turdus ruficollis atro-
gularis*]
- Proctophyllodes* (Alloptes) *aviculocaulis* Trouessart, 1886
as syn. of *Rhamphocaulis aviculocaulis* (Trouessart)
- Proctophyllodes fenestralis* Park, C. K.; and Atyeo, W. T., 1972 a
Poppe, 1888
as syn. of *Schizodectes fenestralis* (Trouessart, 1885)
n. comb.
- Proctophyllodes* (P.) *fenestralis* Trouessart, 1885
as syn. of *Schizodectes fenestralis* (Trouessart, 1885)
n. comb.
- Proctophyllodes orientalis* Lalitha, C. M.; and Alwar, V. S., 1973 a
*Passer domesticus do-
mesticus* Madras
- Proctophyllodes stylifer* Shumilo, R. P.; and Lofanich, A. A., 1968 a, figs.
Buchholz, 1869
description
Parus caeruleus
P. major
Panurus biarmicus
- Proctophyllodidae* sp. Uchikawa, K., 1970 a
Nagano Prefecture
- Proechinophthirus fluctus* Kim, K.-C., 1971 a, figs.
Ferris 1916
Pribilof Islands, Alaska
Callorhinus ursinus
- Proechinophthirus fluctus* Kim, K. C., 1972 b
(Ferris)
St. Paul Island, Pribilof
Islands, Alaska
population density and
structure, transmission, localization
Callorhinus ursinus
- Proechinophthirus fluctus* Miller, F. H. (jr.), 1971 b, figs.
(Ferris)
scanning electron microscopy, antennal structures
- Proechinophthirus fluctus* Spencer, G. J., 1966 a
(Ferris)
British Columbia
Callorhinus ursinus cyanocephalus
- Profrontia* subg. n. Ioff, I. G., 1949 a, 61
subgenus of *Frontopsylla*
tod: *F. protera* W.
- Prolinognathus* sp. near Kim, K. C.; and Emerson, K. C., 1970 a, 412
leptocephalus (Ehrenberg)
Procavia capensis Mozambique
- Prolistrophorus* g. n. Fain, A., 1970 c, 279-280
Listrophoridae tod: *Listrophorus argentinus*
Hirst, 1921
- Prolistrophorus amazonicus* Fain, A., 1970 c, 281
sp. n. Chapata, Brésil
Oryzomys capito laticeps
- Prolistrophorus crypto-
phallus* sp. n. Fain, A., 1970 c, 281
Joenville, Brésil
Kannabateomys amblyonyx
- Prolistrophorus ctenomys* Fain, A., 1970 c, 281
sp. n. Buenos-Ayres, Argentine
Ctenomys talarum antonii
- Prolistrophorus hirsti* Fain, A., 1970 c, 280
sp. n. Argentine
Scapteromys tomentosus
- Prolistrophorus nectomys* Fain, A., 1970 c, 280-281
sp. n. Chirimoto, Nord Pérou
Nectomys squamipes
- Prolistrophorus paraguayen-
sis* sp. n. Fain, A., 1970 c, 280
Oryzomys ratticeps Paraguay
- Prosarcoptes Lavoipierre*, 1960
Syn.: *Cosarcoptes* Fain, 1968
Lavoipierre, M. M. J., 1970 a, 379
- Prosarcoptes faini* n. sp. Lavoipierre, M. M. J., 1970 a, 376, 377, 378, 380, figs. 3, 6, 7
Papio ursinus San Diego Zoo
- Prosarcoptes pitheci* Lavoipierre, M. M. J., 1970 a
of Kutzer and Grünberg, 1967 neg Philippe, 1948
as syn. of *Kutzerocoptes grunbergi* n. g., n. sp.
- Prosarcoptes scanloni* Lavoipierre, M. M. J., 1970 a, fig. 4, 5
Smiley, 1965

- Protecalliphora* sp.
Buteo jamaicensis Buckner, C.H.; and Cole, T.V., 1971 a
Bird's Mill Provincial Park,
near Winnipeg, Manitoba
- Protecalliphora* [sp.]
Passer montanus Charvoz, P., 1955 a
Commugny, Switzerland
- Protecalliphora* *avium*
Motacilla alba Sermet, E., 1955 a
C. r. e. l. e. t. t. e. s. p. r. e. s. d. e.
Grandson
- Protecalliphora* *nuortevai*
sp. n. Grunin, K. Ia., 1972 a, 156-
158, figs. 1-2
Turdus iliacus (nest) subalpine region, Kilpis-
järvi
Calcarius lapponicus (nest) Utsjoki, Karigasnjarga
Phylloscopus trochilus " " "
- Protomyobia* *claparedel*
Sorex alpinus Mahnert, V., 1971 a
the Tirol, Austria
- Protomyobia* *claparedel*
(Poppe) Manischewitz, J. R., 1966 a
all from New Jersey
Blarina brevicauda
Microtus pennsylvanicus
- Protomyobia* *claparedel*
(Poppe) Pinchuk, L. M., 1968 a
Sorex araneus Moldavia
- Protomyobia* *claparedel*
Blarina brevicauda Whitaker, J. O. (jr.); and
Cryptotis parva Mumford, R. E., 1972 a
Sorex cinereus all from Indiana
- Protomyobia* *claparedel*
Sorex palustris Whitaker, J. O. (jr.); and
Schmeltz, L. L., 1973 a
St. Louis County, Minnesota
- Przhevalskiana* Grunin Wetzel, H., 1972 a
key; key to third stage larvae
Syn.: *Crivellia* Grunin
- Przhevalskiana* *aegagri*
(Brauer) Cwillich, R.; and Shimshoni,
A., 1965 b, figs.
black goats Western Galilee
- Przhevalskiana* *aegagri*
Brauer, 1863 Le Riche, P.D.; Jorgensen,
R.J.; Campbell, J.B.; and
description of egg and Efstathiou, G. C., 1973 a, figs
pupa Cyprus
goats
- Przhevalskiana* *aegagri*
(Brauer, 1863) Rault, B.; Hadani, A.; and
Rosin, G., 1971 a
comparison of latter stage larvae antigens with *Hypoderma*
bovis and *Gasterophilus intestinalis*
- Przhevalskiana* *aegagri*
(Brauer) Wetzel, H., 1972 a
as syn. of *P. silen*us (Brauer)
- Przhevalskiana* *aenigmatica*
Gr. Dorzh, T., 1966 c
Mongolian Peoples Republic
+ *Gazella gutturosa*
- Przhevalskiana* *aenigmatica*
Gr. Wetzel, H., 1972 a
key
- Przhevalskiana* *corinnae*
(Crivelli) Wetzel, H., 1972 a
key
Syn.: *Crivellia corinnae* (Crivelli)
- Przhevalskiana* *crossii*
(Patton) Wetzel, H., 1972 a
as syn. of *P. silen*us (Brauer)
- Przhevalskiana* *orongonis*
Grunin Wetzel, H., 1972 a, figs.
- Przhevalskiana* *silen*us
(Brauer) key
Syn.: *Crivellia silen*us (Brauer); *P. crossii* (Patton);
P. aegagri (Brauer)
- Psammettix* *striatus*
(Linn.) Sharma, B. D., 1973 a
Pteropus Pocock (J & K), India
- Pseudanthessius* *comanthi*
n. sp. Humes, A. G., 1972 a, 373-
380, figs. 1-4
Comanthus bernetti Rigili (Leroy) Island,
and west of Parry (Elmer)
Island, Eniwetok Atoll,
Marshall Islands
- Pseudanuretes* *chaetodontis*
Yamaguti, 1936 Kabata, Z., 1965 e, fig.
Chaetodontoplus personifer (gills) Queensland, Australia
- Pseudanuretes* *fortipedis*
sp. nov. Kabata, Z., 1965 e, 26-29, 30,
31, fig. 4 a-c, e-1
Chaetodontoplus conspicil-
latus (gills) Queensland, Australia
- Pseudone* *novaeguineensis*
n. sp. Danforth, C. G., [1972 a],
99-102, figs. 1B-G
Clibanarius sp. aff. near Maiwara, New Guinea
longitarsus (gill chamber)
- Pseudocaligus* *parvus* (Bas-
sett-Smith) Pillai, N.K., 1971 b, figs.
redescription
- Pseudocharopinus* *dentatus*
(Wilson 1912) Kabata, Z.; and Cousens, B.,
1972 a, fig.
structure, attachment organ
- Pseudochondracanthus* *elong-*
atus n. sp. Pearse, A. S., [1953 c], 222-
223, figs. 93-96
Spheroides spengleri Alligator Harbor, Florida
(gills)
- Pseudolfersia* sp., Chávez Dale, W. E. A., 1969 a, 47
& Guerrero (1960)
as syn. of *Olfersia* sp. Dale, 1969
- Pseudolfersia* sp., Chávez Dale, W. E. A., 1969 a, 47
& Zaldivar (1967)
as syn. of *Olfersia* sp. Dale, 1969
- Pseudolfersia* sp., Vásquez Dale, W. E. A., 1969 a, 47
(1960)
as syn. of *Olfersia* sp. Dale, 1969
- Pseudolfersia* sp., Vásquez Dale, W. E. A., 1969 a, 47
& Chávez (1960)
as syn. of *Olfersia* sp. Dale, 1969
- Pseudolfersia* *vulturis* Dale, W. E. A., 1969 a, 48
(Wulp, 1903) Murphy (1925)
as syn. of *Olfersia vulturis* Wulp
- Pseudolynchia* Bequaert, Dale, W. E. A., 1969 a, 43, 48
1926
Hippoboscidae, key
- Pseudolynchia* Bequaert, 1926 Vanschuytbroeck, P., 1968 a,
12
Syn.: *Lynchia* Speiser,
1902 *nec* Weyenberg, 1881
- Pseudolynchia* *canariensis* Brown, N. S., 1971 a
(Macquart, 1839) Boston
Columba livia

- Pseudolynchia canariensis* Dale, W. E. A., 1969 a, 48-49 (Macquart)
Syns.: *Olfersia testacea* Macquart, 1843; *O. rufipes* Macquart, 1847; *O. falcinelli* Rondani, 1879
Columba livia domestica Lima
(rabadilla, bajo las alas)
- Pseudolynchia canariensis* Habib, A.; El-Kady, E. A.; and Risk, G. N., 1970 a (Macq.)
Egypt
- Pseudolynchia canariensis* Vanschuytbroeck, P., 1968 a, 12 (Macq., 1840)
synonymy
Congo; Morea
- Pseudomenopon tridens* Burgisser, H., 1952 a
Podiceps cristatus Sempach, Switzerland
- Pseudomenopon tridens* Shcherbinina, O. Kh., 1969 a (Burmeister, 1838)
Turkmenia, all from
Phalacrocorax pygmaeus
Colymbus ruficollis capensis
C. caspicus
C. cristatus
- Pseudomyicola glabra* Pearse, A. S., [1953 c]
Pearse Alligator Harbor, Florida
Ostrea virginica
- Pseudopandarus Kirtesinghe*, Cressey, R. F., 1967 a, 4, 1950
Panderidae, key
key to species, includes: *P. gracilis*; *P. longus*
- Pseudopandarus gracilis* Cressey, R. F., 1967 a, 30-31, figs. 147-150 (Kirtesinghe, 1950)
key
Syn.: *Pseudopandarus scylli* Yamaguti and Yamasu, 1959
Scoliodon palasorrah Nosy Bé, Madagascar
- Pseudopandarus longus* Cressey, R. F., 1967 a, 30, (Gnanamuthu, 1951) [n. comb.] 31-32, figs. 151-161
Syn.: *Pandarus longus* Gnanamuthu, 1951
Carcharinus obesus all from Durban, South Africa
Rhizoprionodon acutus
- Pseudopandarus scylli* Cressey, R. F., 1967 a, 30 (Yamaguti and Yamasu, 1959)
as syn. of *P. gracilis* Kirtesinghe, 1950
- Pseudorbitacolax* gen. nov. Pillai, N. K., 1971 a, 13-14
Bomolochidae
tod: *P. varunae* (Bennet, 1966) [n. comb.]
- Pseudorbitacolax varunae* Pillai, N. K., 1971 a, 13, (Bennet, 1966) [n. comb.] 14-19, figs. 1-2
(tod) Arabian seas
Syn.: *Bomolochus varunae* Bennet, 1966
Anodontostoma chaunda (eye balls)
- Pseudornithomyia* Lutz, Vanschuytbroeck, P., 1968 a, 1915 (Maa, 1963)
as syn. of *Ornithomyia* Latreille, 1802
- Pseudoschoengastia audyi* Eads, R. B.; Treviño, H. A.; Brennan & Jones and Campos, E. G., 1965 a
Liomys irroratus texensis Cameron County, Texas
- Pseudoschoengastia* (P.) Loomis, R. B., 1969 a
brennani Hoffmann Yucatan Peninsula, Mexico,
Peromyscus yucatanicus all from
Otodylomys p. phyllotis
- Pseudoschoengastia* (P.) Loomis, R. B., 1969 a
extrinseca Brennan all from Yucatan Peninsula, Mexico
Heteromys gaumeri
Otodylomys phyllotis phyllotis
- Pseudoschoengastia farneri* Eads, R. B.; Treviño, H. A.; Lipovsky and Campos, E. G., 1965 a
Liomys irroratus texensis Cameron County, Texas
- Pseudoschoengastia* (Walchi- Loomis, R. B., 1969 a
oides) gouldi (Hoffmann) Yucatan Peninsula, Mexico
Otodylomys phyllotis phyllotis
- Pseudoschoengastia myoproc-* Brennan, J. M.; and Lukoschus, tae Fauran, 1960 F. S., 1971 a
as syn. of *Fauraninus myoproctae* (Fauran, 1960) n. comb.
- Pseudoschoengastia oopsi* Brennan, J. M., 1971 b
Brennan, 1968
"apparently congeneric" with *Asoschoengastia dyscrita* Brennan and Jones, 1961
- Pseudoschoengastia* (P.) Loomis, R. B., 1969 a
scitula Brennan and Jones Yucatan Peninsula, Mexico,
Otodylomys p. phyllotis all from
Heteromys gaumeri
Oryzomys melanotis megadon
Peromyscus leucopus castaninus
Sigmodon hispidus microdon
Orthogeomys hispidus yucatanensis
- Pseudotracheliastes sol-* Hsu, K. T.; Chen; Ho; and datovi Wang, 1966 a, figs.
China
- Psorergates "insectivora-* Kok, N. J. J.; Lukoschus, group" F. S.; and Clulow, F. V., 1971 a
comparison of measure-
ments
includes: *P. desmanae*; *P. talpae*; *P. crocidurae*; *P. sorici*; *P. cinereus* spec. nov.
- Psorergates "dissimilis-* Kok, N. J. J.; Lukoschus, group" F. S.; and Clulow, F. V., 1971 a
comparison of measure-
ments
includes: *P. zibethicalis*; *P. dissimilis*; *P. micromydis*; *P. oeconomii*; *P. auricola*; *P. canadensis* spec. nov.; *P. watsoni* spec. nov.
- Psorergates* [sp.] "It is Raulston, G. L., 1972 a, fig. assumed that they were *P. cercopitheci* Zumpt 1955"
Erythrocebus patas (periocular and chest lesions)
- Psorergates baueri* n. sp. Lukoschus, F. S.; de Cock, A. W. A. M.; and Driessen, F. M., 1971 a, 185, 190-192, 200, figs. 14-19
Neomys fodiens (between tendons of forelegs within upper layers of epidermis)
St. Michael, Salzburg, Austria
- Psorergates canadensis* Kok, N. J. J.; Lukoschus, spec. nov. F. S.; and Clulow, F. V., 1971 a, 1242, 1243, 1244, figs. 16-21
Microtus pennsylvanicus (epidermis of ear concha)
Canada: Sudbury, Ontario; Winnipeg, Manitoba
- Psorergates cinereus* spec. nov. Kok, N. J. J.; Lukoschus, F. S.; and Clulow, F. V., 1971 a, 1239-1241, 1243, figs. 1-15
Sorex cinereus (epidermis of ear concha, hind legs)
Canada: Sudbury, Ontario; Winnipeg, Manitoba
- Psorergates muscardinus* Lukoschus, F. S.; de Cock, A. n. sp. W. A. M.; and Driessen, F. M., 1971 a, 185-190, 199, figs. 1-13
Muscardinus avellanarius (epidermis of ear concha)
München, Germany

- Psorergates neerlandicus* n. sp.
Microtus oeconomus (within epidermis on venter of abdomen) Lukoschus, F. S.; de Cock, A. W. A. M.; and Driessen, F. M., 1971 a, 185, 192-195, 199-200, figs. 20-25
Texel Island, Netherlands
- Psorergates ovis*
ovina de raza Corredale Daguerre, H. M.; Egger, A.; and de Piero, R. L. J., 1970 a
Gallegos, Provincia de Santa Cruz
- Psorergates ovis*
unsuccessful attempts of ewe to lamb transfer Sinclair, A. N.; and Gibson, A. J. F., 1973 a
- Psorergates quercinus* n. sp.
Eliomys quercinus (epidermis of ear concha) Lukoschus, F. S.; de Cock, A. W. A. M.; and Driessen, F. M., 1971 a, 185, 195-199, figs. 26-33
Madrid, Spain
- Psorergates simplex*
diagnosis, treatment, muridés Euzaby, J. A., 1970 a, fig.
- Psorergates simplex*
Mus musculus (skin) Rak, H., 1972 a
Iran
- Psorergates watsoni* spec. nov.
Peromyscus maniculatus (epidermis of ear concha) Kok, N. J. J.; Lukoschus, F. S.; and Clulow, F. V., 1971 a, 1243, 1244, 1245, 1248, figs. 22-29
Sudbury, Ontario, Canada
- [*Psoroptes*] *psoroptic*
mange
hide damage, economic importance, sheep Bwangamoi, O.; and DeMartini, J., 1970 a
East Africa
- [*Psoroptes*] *psoroptic*
mange
dipping, technique, drug resistance in sheep from different districts Lasta, H. C., 1970 a
Tres Arroyos and La Plata District
- [*Psoroptes*] *psoroptosis*
pathological changes, skin Răpeanu, M. D., 1972 a
permeability, sheep
- Psoroptes*
dipping techniques, sheep United States Department of Agriculture. Agricultural Research Service. Animal Disease Eradication Service, 1966 a
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Syncerus caffer (skin lesions) Sweatman, G. K.; Walker, J. B.; and Bindernagel, J. A., 1969 a, figs.
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Myotis myotis Dusbábek, F., 1970 b, 151-154, fig. 1A-D
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Columba livia domestica Černý, V., 1970 a
Olomouc, CSSR
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description Parus caeruleus Shumilo, R. P.; and Loianich, A. A., 1968 a, figs.
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Proechimys semispinosus centralis Emerson, K. C., 1971 b
Nicaragua

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Labidocarpidae Fain, A., 1970 c, 297
tod: *P. pteropi* sp. n.
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n. g., sp. n. (tod)
Pteropus rufus Fain, A., 1970 c, 297
Nossi-Bé
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Ascomyzontidae; Dyspontii-
inae subfam. n. Giesbrecht, W., 1895 b, 184
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gen. n., sp. n. (mt) Giesbrecht, W., 1895 b, 184
Naples
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Hemidactylus mercatorius Lowery, R. S., 1971 a
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1971 a, figs.
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Homo sapiens Spencer, G. J., 1966 a
British Columbia
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Archilochus colubris Pence, D. B., 1972 g
Louisiana
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Fain, 1964 Pence, D. B., 1972 d
Laplace, Louisiana
Regulus calendula
- Ptilonyssus agelaii* Fain
and Aitken, 1967 Pence, D. B., 1972 d
Laplace, Louisiana
Agelaius phoeniceus
Molothrus ater Laplace and Norco, Louisiana
- Ptilonyssus angrensis* Cas-
tro Pence, D. B., 1972 g
Louisiana
Frogne subis
- Ptilonyssus armindae*
sp. n. do Amaral, V., 1973 d, 109,
110, 111-114, 115, figs. 1-4
São Paulo, Brazil
*Grallaria varia im-
perator* (nasal cavity)
- Ptilonyssus bregetovae*
n. sp. Feider, Z.; and Mironescu,
I., 1969 a. 641, 642, 643,
644, 654, 655, 656, 659, figs.
22-27
Zamora, Sinaia
- Ptilonyssus bregetovae*
Sitta europaea coesia Feider, Z.; and Mironescu,
I., 1970 a
Pîngărti (Neamt), Roumanie
- Ptilonyssus callinectoides*
Brooks and Strandtmann,
comb. n. Pence, D. B., 1972 g
Syn.: *Tyranninyssus callinectoides* Brooks and Strandt-
mann, 1960
Myiarchus crinitus Louisiana
- Ptilonyssus certhiae* Fain
& Bafort 1963 Sixl, W., 1969 a
Certhia spec. Steiermark
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mesticae* Amaral, 1967 do Amaral, V., 1973 c, figs.
Espírito Santo de Turvo,
Est. de São Paulo, Brasil
*Progne chalybea do-
mestica* (fossas nasais)
- Ptilonyssus coccothraustis*
Fain & Bafort 1963 Sixl, W., 1969 a
Coccothraustes coccothraustes Steiermark
- Ptilonyssus constrictus*
Ford, 1961 Pence, D. B., 1972 d
Mandeville, Louisiana
Piranga rubra
- Ptilonyssus corvi* sp. n.
Corvus brachyrhynchos Pence, D. B., 1972 g, 790,
791-793, figs. 1-6
Laplace, Louisiana
- Ptilonyssus cractici*
Domrow New Zealand Domrow, R., 1972 a
Gymnorhina hypoleuca (nasal passages)
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Zumpt and Till Sakakibara, I., 1967 a, 600,
figs. K, N
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lese and Trouessart, 1889 Pence, D. B., 1972 d
Norco, Louisiana
Hirundo rustica
- Ptilonyssus emberizae*
Fain Domrow, R., 1972 a
New Zealand
Emberiza citrinella (nasal passages)
- Ptilonyssus emberizae*
Fain 1956 Sixl, W., 1969 a
Emberiza citrinella Steiermark
- Ptilonyssus eurotardi*
Fain and Hyland Domrow, R., 1972 a
all from New Zealand
Turdus merula (nasal passages)
T. philomelus "
- Ptilonyssus eurotardi* Fain
and Hyland, 1963 Pence, D. B., 1972 d
all from Mandeville,
Louisiana
Hylocichla ustulata
Dumetella carolinensis
- Ptilonyssus flechtmanni*
sp. n. do Amaral, V., 1973 d, 109,
119-127, figs. 8-13
Cipó, São Paulo, Brazil
Thraupis palmarum
(nasal cavity)

- Ptilonyssus hirsti* Castro & Pareira 1947
Passer montanus
Sixl, W., 1969 a
Steiermark
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Syns.: *Passeronyssus hoseini* Fain and Aitken, 1967;
Passeronyssus havanensis Dusbabek, 1969
Vireo solitarius all from Louisiana
V. griseus
V. flavifrons
Pence, D. B., 1972 g
- Ptilonyssus icteridius* Strandtmann and Furman
all from Louisiana
Pence, D. B., 1972 g
Euphagus carolinus
Icterus galbula
Sturnella magna
Quiscalus quiscula
Euphagus cyanocephalus
Molothrus ater
Agelaius phoeniceus
- Ptilonyssus japuibensis* Castro 1948
Syn.: *P. sairae* of George 1961 nec Castro 1948
Spizella pusilla Laplace, Louisiana
Zonotrichia albicollis Mandeville and Laplace, Louisiana
Pipilo erythrophthalmus Mandeville and Laplace, Louisiana
Melospiza georgiana Norco, Louisiana
Pence, D. B., 1972 d
- Ptilonyssus japuibensis* of George, 1961 nec Castro 1948
as syn. of *P. sairae* Castro 1948
Pence, D. B., 1972 d
- Ptilonyssus malheiroi* sp. n.
Ramphocelus bresilius dorsalis (nasal cavity)
do Amaral, V., 1973 d, 109, 115-118, 119, figs. 5-7
Cipó, São Paulo, Brazil
- Ptilonyssus maxvachoni* n. sp.
Sitta europaea coesia (nasal cavities)
Feider, Z.; and Mironescu, I., 1970 a, 17-22, figs. 1-7
Pîngărti (Neamt), Roumanie
- Ptilonyssus mini* George, 1961
Mimus polyglottos
Pence, D. B., 1972 d
Louisiana: Covington, Mandeville, Laplace, Norco
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Geothlypis trichas
Dendroica coronata
D. pinus
Seiurus motacilla
Melospiza georgiana
Pipilo erythrophthalmus
Ammospiza maritima
Zonotrichia albicollis
Poocetes gramineus
Pence, D. B., 1972 g
all from Louisiana
- Ptilonyssus motacillae* Fain, 1956
Anthus spinoletta
Pence, D. B., 1972 d
Laplace, Louisiana
- Ptilonyssus muscipae* sp. n.
Muscicapa striata (nasal cavity)
M. sibirica (nasal cavity)
M. latirostris " "
Bregetova, N. G., 1970 a, 59-62, figs. 1-2
Kaliningrad oblast, Rybachii; Turkmen
Primorskii krai
- Ptilonyssus nitzschi* Giebel 1871
Caprimulgus carolinensis
Pence, D. B., 1972 d
Covington, Louisiana
- Ptilonyssus pari* Fain and Hyland, 1963
Parus carolinensis
Pence, D. B., 1972 g
Louisiana
- Ptilonyssus pari* Fain & Hyland 1963
Parus major
P. cristatus
P. ater
P. montanus
P. caeruleus
Sitta europaea
Sixl, W., 1969 a
all from Steiermark
- Ptilonyssus pelmaspis* n. sp.
key
Sitta europaea (cavités nasales)
Feider, Z.; and Mironescu, I., 1969 a, 641, 642, 643, 644, 656-659, figs. 28-34
Zamora, Sinaia
- Ptilonyssus pirangae* Černý, comb. n.
Syn.: *Neonyssus* (*Paraneonyssus*) *pirangae* Černý, 1969
Parus bicolor all from Louisiana
Piranga rubra
Pence, D. B., 1972 g
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larva, first description
Platyrinchus mystaceus (fossas nasais)
do Amaral, V., 1973 b, figs. Est. de São Paulo, Brasil
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Regulus regulus
Sixl, W., 1969 a
Steiermark
- Ptilonyssus richmondenae* George, 1961
Richmondena cardinalis
Pence, D. B., 1972 d
Laplace and Mandeville, Louisiana
- Ptilonyssus sairae* Castro 1948
Syn.: *P. japuibensis* of George, 1961 nec Castro, 1948
Parula americana Laplace and Mandeville, Louisiana
Dendroica magnolia Mandeville, Louisiana
Prothonotaria citrea Cameron Parish, Louisiana
Setophaga ruticilla Mandeville, Louisiana
Epidonax [sic] *flaviventris* Mandeville, Louisiana
Parus carolinensis Laplace, Louisiana
Mniotilta varia Mandeville, Louisiana
Dendroica pimus Mandeville, Louisiana
D. coronata Covington, Mandeville, and Laplace, Louisiana
Pence, D. B., 1972 d
- Ptilonyssus sairae* of George 1961 nec Castro 1948
as syn. of *P. japuibensis* Castro 1948
Pence, D. B., 1972 d
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Feider, A.; and Mironescu, I., 1969 a
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Parus major
Sitta europaea
Sixl, W., 1969 a
all from Steiermark
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key
Sitta europaea (cavités nasales)
Feider, Z.; and Mironescu, I., 1969 a, 641, 642, 643, 644-651, 659, figs. 1-14
Gura-Humoruului; Repedea, Iasi

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Sitta europaea coesia Feider, Z.; and Mironescu, I., 1970 a
Fingãrti (Neamt), Roumanie
- Ptilonyssus thryothori*
sp. n. Pence, D. B., 1972 d, 1162,
1165-1167, figs. 9-14
Thryothorus ludovicianus
Laplace and Mandeville,
Louisiana
- Ptilonyssus toxostomae*
sp. n. Pence, D. B., 1972 d, 1162,
1163-1165, figs. 1-8
Toxostoma rufum
Covington and Laplace,
Louisiana
- Ptilonyssus tribaspis*
n. sp. Feider, Z.; and Mironescu, I., 1969 a, 641, 642, 643,
644, 651-653, 656, 659, figs. 15-21
key Gura Humorului
Sitta europaea (cavités nasales)
- Ptilonyssus tyrannus*
Brooks and Strandtmann Pence, D. B., 1972 g
Sayornis phoebe
Contopus virens
Epidonax virescens
all from Louisiana
- Ptilonyssus vireonis* Dusbábek, comb. n. Pence, D. B., 1972 g
"valid species"
Syn.: *Passeronyssus vireonis* Dusbábek, 1969
Vireo olivaceus
Louisiana
- Ptilonyssus wilsoni* n. sp. Sakakibara, I., 1967 a, 597,
599-601, figs. F-J, L, M
Collocalis sp. (nasal passages)
Enarotali, NW New Guinea
- Pulex* sp. Allred, D. M., 1968 a
Peromyscus maniculatus
Vulpes fulva
all from National Reactor Testing Station, Idaho
- Pulex* sp. Giménez, D. F.; Ciccarelli, C. A.; and de la Barrera, J. M., 1964 a
Canis familiaris
Conspatus castaneus proteus
Dolichotis p. patagonum
Dusicyon griseus gracilis
Lagostomus m. maximus
Microcavia a. australis
Phyllotis (Graomys) g. griseoflavus
all from Argentina
- Pulex columbae* Gervais as syn. of *Ceratophyllus columbae* (Gervais, 1844) Beaucournu, J.-C.; and Gilot, B., 1971 a, 47
France
- Pulex irritans*
Canis latrans
Taxidea taxus
Vulpes fulva Allred, D. M., 1968 a
all from National Reactor Testing Station, Idaho
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laboratory animals, mer-kaptotien, trichlorfon, piretrum
- Pulex irritans* L. anomalies Beaucournu, J. C., 1969 b, figs.
- Pulex irritans* dogs Baker, K. P.; and Hatch, C., 1972 a
Dublin
- Pulex irritans*
Hystrix cristata
Erinaceus europaeus Berlinguer, G., 1964 a
all from Italy
- Pulex irritans*
Dusicyon gymnocercus antiquus Bischoff de Alzuet, A. D., [1971 a], fig.
Provincia de Buenos Aires
- Pulex irritans* Linnaeus
Canis familiaris
Vulpes vulpes
Felis catus
Homo sapiens Fairley, J. W., 1970 a
all from Ireland
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- Pulex irritans* Linné, 1758
Vulpes vulpes Hinaidy, H. K., 1971 a
Austria
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Talbiya Village, Giza Governorate, U. A. R.
- Pulex irritans*
Apodemus flavicollis Peus, F., 1970 a
Germany
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Rattus norvegicus
Acomys cahirinus Rifaat, M. A.; Mahdi, A. H.; and Arafa, M. S., 1969 b
all from Egypt
- Pulex irritans*
Linnaeus
Homo sapiens Roberts, C. J., 1972 a
Lancashire, Great Britain
- Pulex irritans* Linné dog Romer, J. D., 1955 a
Hong Kong
- Pulex irritans* Linnaeus
Mephitis mephitis mesomelas
Didelphis marsupialis virginiana
Spilogale putorius interrupta
Sylvilagus floridanus alacer
Urocyon cinereoargenteus ocythous
Canis familiaris
Bos taurus
Lynx rufus Schiefer, B. A.; and Lancaster, J. L. (jr.), 1970 a
all from Arkansas
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vectors, human diseases Siddiqi, A. A., 1971 a
- Pulex irritans* (Linné, 1758) Bolfo, dogs Stampa, S., 1970 a
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Vulpes vulpes
V. corsac
+[*Acrocephalus schoenobaenus*] (nest) Tarasevich, L. N.; Tagil'tsev, A. A.; and Mal'kov, G. B., 1969 a
all from Omsk region, USSR
- Pulex simulans* Baker
Didelphis marsupialis Layne, J. N., 1971 a
Sylvilagus floridanus
Urocyon cinereoargenteus
Vulpes vulpes
Mephitis mephitis
Canis familiaris
Homo sapiens
Lynx rufus
Alachua and Highlands Counties, Florida
Alachua County, Florida
Alachua and Marion Counties, Florida
Alachua County, Florida
" " "
" " "
Highlands County, Florida
- Pulex simulans*
Mephitis mephitis
Spilogale putorius Mead, R. A., 1963 a
all from Sacramento Valley, California

- Pupipara Askew, R. R., 1971 a
handbook on parasitic insects
- Pupipara Lamerton, J. F., 1965 a
key to families includes: Mycteribiidae; Streblidae;
Hippoboscidae
- Pygiopsylla Holland, J. P., 1971 c
key to Australian species, Group B
- Pygiopsylla arcuata sp. n. Holland, G. P., 1971 c, 65,
key 66, 69-71, figs. 5, 6
Rattus lutreolus Peak Plains, Burnie, Tas-
mania, Australia
- Pygiopsylla colossus Roth- Holland, G. P., 1971 c, figs.
schild 1-4
first description of male, key
Pseudomys higginsii all from Tasmania
Rattus lutreolus
- Pygiopsylla congrua Jordan Mardon, D. K.; and Dunnet, G.
and Rothschild, Jordan, M., 1972 b
1937
as syn. of Pygiopsylla zethi (Rothschild, 1904)
- Pygiopsylla gravis Roth- Holland, G. P., 1971 c, figs.
schild 7, 8
key Victoria
Rattus assimilis
- Pygiopsylla hilli (Roths- Mardon, D. K.; and Dunnet, G.
child, 1904) M., 1972 b, 70
Syn.: Ceratophyllus hilli Rothschild, 1904
- Pygiopsylla hoplia Jordan Mardon, D. K.; and Dunnet,
and Rothschild, 1922 M., 1972 b, figs.
- Pygiopsylla iridis sp. n. Holland, G. P., 1971 c, 65,
key 66, 79-81, figs. 10, 14, 16,
21, 22
Rattus assimilis Mt. Glorious, S. E. Queens-
land; The Risk, New South
Wales
Isodon obesulus Brisbane; Mt. Nebo
bandicoot Indooroopilly, Brisbane
- Pygiopsylla rainbowi Roth- Holland, G. P., 1971 c, figs.
schild 12, 13, 17, 18
key
Rattus assimilis Victoria
R. lutreolus "
R. rattus "
R. fuscipes greyii South Australia
- Pygiopsylla sinuata sp. n. Holland, G. P., 1971 c, 65,
key 66, 72-77, figs. 9, 11, 15,
19, 20
Rattus sp. Dinner Creek, Innisfail,
Queensland, Australia
Perameles nasuta Dinner Creek, Innisfail,
Queensland, Australia
Hydromys chrysogaster North Queensland
Isodon obesulus East Innisfail, Queensland
Melomys sp. Crawford's Lookout
Rattus assimilis Crawford's Lookout
Uromys caudiraculatus Dunbulla, about 10 miles
from Atherton, Queensland
- Pygiopsylla tunneyi Mardon, D. K.; and Dunnet, G.
n. sp. M., 1972 b, 69, 70, 71, 72, 73
Isodon obesulus 4, 7, 8
Mahogany Creek, nr. Perth,
Western Australia
- Pygiopsylla zethi (Roths- Mardon, D. K.; and Dunnet, G.
child, 1904) M., 1972 b, 71, figs.
Syn.: Ceratophyllus zethi Rothschild, 1904; Pygiop-
sylla congrua Jordan and Rothschild, Jordan, 1937
- Pygmephorus Kramer, 1877 Savulkina, M. M., 1969 a, figs.
morphology, taxonomy, review
- Pygmephorus forcipatus Mahnert, V., 1971 a
Clethrionomys glareolus the Tirol, Austria
- Pygmephorus spinosus Mahnert, V., 1971 a
Microtus agrestis all from the Tirol, Austria
Sorex alpinus

- | | | | |
|--|--|---|---|
| Quadriceps alcyonae (Car-
raker) | Boyd, E. M.; and Fry, A. E.,
1971 a | Quadrasetta flochi (Brennan
and Jones, 1960) | Brennan, J. M.; and Lukoschus,
F. S., 1971 a |
| Megaceryle alcyon alcyon
(feathers) | Massachusetts; Ontario | Proechimys guyannensis | Surinam |
| Quadriceps sellatus (Burm.) | Shcherbinina, O. Kh., 1969 a | | |
| Colymbus caspicus | Turkmenia | | |

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- Radfordia ensifera* (Poppe) *Pitymys pinetorum* *Elarina brevicornis* *Microtus pennsylvanicus* *Rattus norvegicus* *Mus musculus* Manischewitz, J. R., 1966 a all from New Jersey
- Radfordia lancearia* (Poppe, 1908) *Apodemus silvaticus* Beron, P., 1971 a France
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- Radfordia subuliger* Ewing ecology, infestation rates compared, deer and harvest mice Elzinga, R. J.; and Rees, D. M., 1964 b
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- Anoura geoffroyi* Rincon, 6.4 km NW Pueblo Nuevo, Chiapas, México
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- Monophyllus redmani* San Vicente, Pinar del Rio, Cuba
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- Leptoncyteris nivalis* 2.4 km N Zaragoza, Nuevo León, México; cave near
- Radfordiella oricola*.-- Continued
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- Raillietiella boulengeri* Vaney and Sambon 1910 *Bitis nasicornis* *Atheris chlorachis* *Naja melanoleuca* *Bitis gabonica* Schlange
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- Raillietiella gowrii* sp. nov. *Natrix piscator* (lungs)
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- Rajulu, G. S.; and Rajendran, M. V., 1970 a, 130-132, figs. 1-2 Madurai (South India)
- Wingstrand, K. G., 1972 a, figs.
- Lakshminarayana, K. V., 1972 c Nalbani, Salt Lakes, West Bengal
- Pence, D. B., 1972 a, 157 Lacombe and Cameron Parish, Louisiana
- Domrow, R., 1972 a New Zealand
- Pence, D. B., 1972 a, 158-160, figs. 11-18 all from Norco, Louisiana
- Vanschuytbroeck, P., 1968 a, 28 Grotte Mulungwishi
- Vanschuytbroeck, P., 1968 a, 27

- Raymondia simplex* obling, 1955
Vanschuytbroeck, P., 1968 a, 28
Grotte de Mulungwishi
- Raymondia waterstoni* Jobling, 1931
Vanschuytbroeck, P., 1968 a, 29
Katanga
- Rectofrontia fraterna*
Onychomys leucogaster
Peromyscus maniculatus
Allred, D. M., 1968 a
all from National Reactor Testing Station, Idaho
- Rectofrontia fraterna*
Spermophilus richardsoni
Hilton, D. F. J.; and Mahrt, J. L., 1971 b
Alberta
- Rhadinopsylla* (*Rhadinopsylla*)
key to known species
includes: *Rhadinopsylla cedestis*; *R. syriaca*; *R. bivirgata*; *R. ucrainica*; *R. socia*; *R. golana* n. sp.; *R. masculana*
Lewis, R. E.; and Burt, P. M., 1973 a
- Rhadinopsylla* n. sp.
Hyperacrius fertilis
Alticola [sp.]
Traub, R.; and Evans, T. M., 1967 b, 655
all from W. Pakistan
- Rhadinopsylla* (*Actenophthalmus*) *dahurica* ?
Labunets, 1961
Ochotona pallasi
Smit, F.G.A.M., 1973 a
Mongolia
- Rhadinopsylla fraterna* (Baker)
distribution
Citellus tridecemlineatus
Kinzel, R. F.; and Larson, O. R., 1973 a
North Dakota
- Rhadinopsylla* (*Rectofrontia*) *fraterna* (Baker)
Neotoma floridana
Schiefer, B. A.; and Lancaster, J. L. (Jr.), 1970 a
Arkansas
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Peromyscus maniculatus
Woods, C. E.; and Larson, O. R., 1971 a
Ward Co., North Dakota
- Rhadinopsylla* (*Rhadinopsylla*) *golana* n. sp.
key
+*Spalax ehrenbergi ehrenbergi* (nest)
Lewis, R. E.; and Burt, P. M., 1973 a, 143-151, figs. 1-9
Ramath Ha 'Golan, Israel
- Rhadinopsylla goodi* (Huberd)
ecology, infestation rates compared, deer and harvest mice
Elzinga, R. J.; and Rees, D. M., 1964 b
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Meriones unguiculatus
Smit, F.G.A.M., 1973 a
Mongolia
- Rhadinopsylla integella*
Microtus arvalis
Apodemus (*Sylvimus*) *sylvaticus*
Alanais, I. I.; Dzenladze, M. T.; Rostigae, B. A.; and Shirenovich, P. I., 1971 a
all from Adjarian ASSR
- Rhadinopsylla* (*Actenophthalmus*) *integella* Jord. et Roths.
morphology, larva
Bartkowska, K., 1972 a, figs.
- Rhadinopsylla integella*
infectivity, altitude, seasonal distribution
Sorex araneus
Microtus agrestis
M. nivalis
Clethrionomys glareolus
Apodemus flavicollis
Mahnert, V., 1972 a
all from Tirol, Austria
- Rhadinopsylla integella*
Sorex araneus
S. minutus
Clethrionomys glareolus
Microtus agrestis
Apodemus flavicollis
Peus, F., 1970 a
all from Germany
- Rhadinopsylla isacantha*
Clethrionomys glareolus
Peus, F., 1970 a
Germany
- Rhadinopsylla mesa* Jordan et N. C. Rothschild, 1920
Syn.: *R. mesoides* Smit, pro parte
Microtus nivalis
Beaucourmu, J.-C.; and Gilot, B., 1971 a, 46
France
- Rhadinopsylla mesa* J. et R., pro parte
as syn. of *R. mesoides* Smit, 1959
Beaucourmu, J.-C.; and Gilot, B., 1971 a, 46
France
- Rhadinopsylla mesa*
infectivity, altitude, seasonal distribution
Microtus nivalis
Clethrionomys glareolus
Mahnert, V., 1972 a
all from Tirol, Austria
- Rhadinopsylla mesoides* Smit, 1959
Syn.: *R. mesa* J. et R., pro parte
Talpa europaea
T. caeca
Beaucourmu, J.-C.; and Gilot, B., 1971 a, 46
all from France
- Rhadinopsylla mesoides* Smit, pro parte
as syn. of *R. mesa* Jordan et N. C. Rothschild, 1920
Beaucourmu, J.-C.; and Gilot, B., 1971 a, 46
France
- Rhadinopsylla orama* Smit
Pitymys pinetorum
Holland, G.P.; and Benton, A. H., 1968 a
Pennsylvania
- Rhadinopsylla pentacantha* (Roths.)
anomalies
Beaucourmu, J. C., 1969 b, figs.
- Rhadinopsylla pentacantha* (Rothschild)
Apodemus sylvaticus
Microtus arvalis sarnius
Crocidura russula
Bishop, I. R., 1972 a
all from Channel Islands
- Rhadinopsylla pentacantha*
Clethrionomys glareolus
Microtus agrestis
M. arvalis
M. oeconomus
Pitymys subterraneus
Apodemus flavicollis
Peus, F., 1970 a
all from Germany
- Rhadinopsylla pentacantha* (Rothschild)
Apodemus sylvaticus
Clethrionomys glareolus
Talpa europaea
Roberts, C. J., 1972 a
Lancashire, Great Britain
Cheshire, Great Britain
Derbyshire, Great Britain
- Rhadinopsylla sectilis*
Dipodomys ordii
Eutamias minimus
Neotoma cinerea
Onychomys leucogaster
Peromyscus maniculatus
Spermophilus townsendii
Allred, D. M., 1968 a
all from National Reactor Testing Station, Idaho
- Rhadinopsylla sectilis goodi*
Peromyscus truei
Douglas, C. L., 1969 a, 493
Mesa Verde National Park, Colorado

- Ragoletis cerasi* gargor. (celles) Yalçinkaya, F., 1971 a, figs.
- Rhaphocaulinae subfam. n. Park, C. K.; and Atyeo, W. T., 1971 b, 221-222
Proctophyllodidae type gen.: Rhaphocaulus n. gen.
- Rhaphocaulus n. gen. Park, C. K.; and Atyeo, W. T., 1971 b, 221, 222-223
Proctophyllodidae; Rhaphocaulinae subfam. n. tod: R. aviculocaulis (Trouessart) n. comb.
- Rhaphocaulus aviculocaulis (Trouessart) n. comb. (tod) Park, C. K.; and Atyeo, W. T., 1971 b, 221, 223-225, figs. 1-5
Syns.: Proctophyllodes (Alloptes) aviculocaulis Trouessart, 1886; Alloptes aviculocaulis Canestrini and Kramer, 1899
Eutoxeres a. aquilla New Granada and Ecuador
E. a. heterura Ecuador
Raphodon naevius Brazil
Topaza p. pella "
T. p. microrhyncha "
- Rhaphocaulus sinuatus n. sp. Park, C. K.; and Atyeo, W. T., 1971 b, 221, 227-229, figs. 11-18
Anthracothorax p. prevostii Mexico
Campylopterus curvipennis "
Leucochloris albicollis Brazil
Phaethornis s. superciliosus British Honduras
Phaethornis superciliosus longirostris New Granada
- Rhaphocaulus vachoni n. sp. Park, C. K.; and Atyeo, W. T., 1971 b, 221, 225-227, figs. 6-10
Phaethornis guy apicalis Colombia
Phaethornis superciliosus muelleri Brazil
Phaethornis yaruqui sanctijohannis Colombia
- Rhinoestrus purpureus or Oestrus ovis human (eye) Pinkerton, A. W., 1971 a Iran
- Rhinolophopsylla unipunctinata unipunctinata (Taschenberg, 1880) Berlinguer, C., 1964 a, figs. Italy
Rhinolophus ferrum equinum
- Rhinonyssidae do Amaral, V., 1970 a Yunker recovery technique, nasal cavity of birds
- Rhinonyssus coniventris Trouessart Pence, D. B., 1972 a, 156-157
Totanus flavipes (nasal passages) all from Cameron Parish, Louisiana
Catoptrophorus semipalmatus (nasal passages)
Crocethia alba (nasal passages)
- Rhinonyssus himantopus Strandmann, 1951 Pence, D. B., 1972 a, 157
Himantopus mexicanus (nasal passages) Cameron Parish, Louisiana
- Rhinonyssus levinsoni (Trägårdh, 1904) Butenko, O. M., 1971 a
"specific parasite of eiders"
[Polysticta stelleri] all from SSSR
[Somateria spectabilis]
[Somateria fischeri]
- Rhinonyssus nyrocae n. sp. Butenko, O. M., 1971 a, 483, 488, 490, 492-494, fig. 8(1-6), SSSR
[Nyroca nyroca]
- Rhinonyssus podilymbi sp. n. Pence, D. B., 1972 a, 153, 154-156, figs. 1-10
Podilymbus podiceps (nasal passages) Cameron Parish and Norco, Louisiana
- Rhinonyssus rhinolethrum Butenko, O. M., 1971 a subdivided into two subsp. and R. subrhinolethrum n. sp.
- Rhinonyssus rhinolethrum (Trouessart) Domrow, R., 1972 a New Zealand
Anas superciliosa (nasal passages)
- Rhinonyssus rhinolethrum Trouessart Pence, D. B., 1972 a, 156
Aix sponsa (nasal passages) Laplace, Louisiana
Fulica americana " Lacombe, "
Anas discors " Cameron Parish, Louisiana
- Rhinonyssus rhinolethrum anatidae ssp. n. Butenko, O. M., 1971 a, 483, 484, 487, 488, 489, 490, 494, p. 489 (= R. rhinolethrum forma A), figs. 1(7-9), 2(1, 1a), 3(3, 4), 4(1-2), 5(1), 6 all from SSSR
[Anas platyrhynchos]
[A. querquedulae]
[A. crecca]
[A. falcata]
[A. clypeata]
[A. strepera]
[A. perelope]
[A. acuta]
[Netta rufina]
[Nyroca ferina]
- Rhinonyssus rhinolethrum rhinolethrum ssp. n. Butenko, O. M., 1971 a, figs. parasite of geese of genus Anser
[Anser albifrons] all from SSSR
[Anser anser]
[Anser erythropus]
[Cygnus cygnus]
- Rhinonyssus strandtmanni Fain and Johnston, 1966 Pence, D. B., 1972 a, 157
Charadrius vociferus Laplace and Norco, Louisiana
(nasal passages)
- Rhinonyssus subrhinolethrum n. sp. Butenko, O. M., 1971 a, 483, 488, 489, 490, 491-492, 494 p. 489 (= R. rhinolethrum, forma B), figs. 4(4-6), 5(2), 7
[Anas crecca] all from SSSR
[Anas acuta]
[Anas querquedula]
- Rhinophaga elongata McConnell, E. E.; Basson, P. A.; and De Vos, V., 1971 a, figs. Coffee, van Aswegen, McConnell and Basson, 1971
lesions Kruger National Park
Papio ursinus (nasal cavity)
- Rhinophaga papionis Fain, 1955 McConnell, E. E.; Basson, P. A.; and De Vos, V., 1971 a, figs. lesions
Papio ursinus (nasal cavity) Kruger National Park
- Rhipicephalus infra-internal bristles of palps, morphology, location number Senevet, G., 1970 a
- Rhipicephalus [sp.] Houshmand-Rad, P.; and Hawa, N. J., 1973 a sheep Iraq
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Macaca radiata Shimoga District, India
Presbytis entellus all from

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salivary glands, detection of *Theileria parva*
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technique, injection, radio-active tracers
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temperature and humidity, development rate
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Redunca arundinum Kyle National Park, Rhodesia
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control, Supona dips
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failure to experimentally transmit *Babesia microti* to mice
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vector, Nairobi sheep disease
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failure to transmit *Theileria mutans* and *Babesia bigemina* to cattle
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control, economic importance, review
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Neguvon, Angora goats
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Bolfo, livestock
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demonstration technique, toxaphene, chlorfenvinphos
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Sevin, Dicresil
sheep
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vector, piroplasmosis, control
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homogenates, electrophoresis, taxonomy
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et Fanz.
repeated attachment and feeding, reaction of animal skin, immune nature
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degree of infection, tick eggs, *Piroplasma ovis*, *Babesia ovis*
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island of Brač, Yugoslavia
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Burgas region
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nymph, phosphamide, carbophos, chlorophos
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Rind
Hyäne
Nager
all from Niger
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Makalle, northern Ethiopia
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Rind
Ziege
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Aepyceros melampus (blood)
Serengeti National Park

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Hoogstraal, H., 1971 c all from Nepal
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Hoogstraal, H.; Saito, Y.; Dhanda, V.; and Bhat, H. R., 1971 a, 182 India
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Jagannath, M. S.; Alwar, V. S.; and Lalitha, C. M., 1972 b, figs.
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Kohls, G. M., 1969 c, 133 Latreille, 1806 Philipsburg, St. Martin; Kralendijk, Bonaire Philipsburg, St. Martin
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africanus
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sp. n.
Cryptoblepharus bountoni
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(intradermique)
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sp. n.
Mus musculus
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M. vinogradovi
Microtus arvalis
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(tod)
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lokroides
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Nepal
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Alabama; Florida; Georgia; North Carolina; South Carolina
- Hellén, W., 1952 a
Finland
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Korea

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Bos taurus
- Solenopotes ferrisi* (Fahrenheit) Spencer, G. J., 1966 a all from British Columbia
Odocoileus hemionus columbianus
Cervus canadensis
Tamiasciurus hudsonicus columbiensis
- Solenostoma scutatum* Giesbrecht, W., 1895 b, 179
Brady and Robertson
as syn. of *Acontiphorus scutatus* Brady and Robertson
- Soricilichus* g. n. Fain, A., 1970 c, 300
Labidocarpidae tod: *S. scutisorex* sp. n.
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Scutisorex congolensis Ibambo, Congo
- Spelaeorhynchus praecursor* Neumann, 1902 Dusábek, F., 1970 a El Beral, Cuba
Artibeus jamaicensis
- Speleocola secunda* Brennan and Jones, 1960 Brennan, J. M.; and Lukoschus, F. S., 1971 a all from Surinam
Carollia perspicillata
Saccoteryx bilineata (ventral wing membrane)
- Speleocola secunda* Brennan and Jones Loomis, R. B., 1969 a Yucatan Peninsula, Mexico
Peromyscus yucatanicus
- Spilopsyllus cuniculi* Boag, B., 1972 a Northumberland, England
Oryctolagus cuniculus
- Spilopsyllus cuniculi* (Dale) Fairley, J. W., 1970 a all from Ireland
Felis catus
Vulpes vulpes
Oryctolagus cuniculus
- Spilopsyllus cuniculi* Peus, F., 1970 a all from Germany
Lepus europaeus
Oryctolagus cuniculus
- Spilopsyllus cuniculi* (Dale) Roberts, C. J., 1972 a Lancashire, Great Britain
Oryctolagus cuniculus
- Spilopsyllus cuniculi* released on *Oryctolagus cuniculus*, island population Williams, R. T., 1971 a Lake Bathurst, N. S. W.
- Spilopsyllus cuniculi* (Dale) Williams, R. T.; and Parer, I., 1971 a Australia
rabbit breeding as factor in dispersal
Oryctolagus cuniculus
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Myotis oxygnathus
- Spinturnicidae* vectors, virus, bats as reservoir hosts Brès, P.; and Cornet, M., 1966 a Senegal
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includes: *Periglischrus*; *Periglischrodes*; *Paraperiglischrus*; *Oncosceles*; *Ancystropus*; *Spinturnix*; *Meristaspis*; *Parasinturnix*; *Eyndhovenia*
- Spinturnix* Pan, Z.-W.; and Teng, K.-F., 1973 a
Spinturnicidae, key
- Spinturnix* sp. Mahnert, V., 1971 a the Tirol, Austria
Myotis oxygnathus
- Spinturnix acuminatus* Mahnert, V., 1971 a the Tirol, Austria
Nyctalus noctula
- Spinturnix acuminatus* (Koch, 1836) Pan, Z.-W.; and Teng, K.-F., 1973 a China
Scotophilus heathii
- Spinturnix myoti* Mahnert, V., 1971 a the Tirol, Austria
Myotis oxygnathus
- Spinturnix psi* (Kolenati, 1856) Beron, P., 1971 a France
Miniopterus schreibersii
- Spinturnix psi* (Kolenati, 1856) Pan, Z.-W.; and Teng, K.-F., 1973 a all from China
Miniopterus schreibersii fuliginosus
M. s. chinensis
- Spinturnix setosus* sp. nov. Pan, Z.-W.; and Teng, K.-F., 1973 a, 82, 85-86, 88, figs. 5-7
Myotis sp. Fukien Province, China
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Corythaeola cristata cristata
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Mustela sibirica
- Stakyonemus* gen. n. Atyeo, W. T.; and Gaud, J., 1971 b, 152, 158
Pterolichidae mt: *Pterolichus* (P.) *hystrix* Trouessart, 1898
- Steatonyssus brucei* Lavoi-pierre, 1956 Okereke, T.A., 1970 a Nigeria
- Steatonyssus musculi* (Schränk, 1803) Davydov, G.S.; and Morozova, I.V., 1970 a all from Tadzhikistan
Vespertilio pipistrellus
Meriones erythourus
- Steatonyssus spinosus* Willmann, 1936 Beron, P., 1971 a France
Rhinolophus ferrumequinum
- Steatonyssus spinosus* Mahnert, V., 1971 a all from the Tirol, Austria
Nyctalus noctula
Myotis oxygnathus
- Stellicomes pambanensis* Humes, A. G., 1971 a
Padmanabha Rao, 1964
transferred to *Astrocybus* gen. n.
- Stellicomes supplicans* sp. n. Humes, A. G., 1971 a, 1330-1334, 1336, figs. 1-20 southwest of Isles Mitsio, Madagascar
- Stellicomes tumidulus* Humes, A. G., 1971 a Madagascar, all from
Humes and Cressey, 1958
Pentaceraster mammillatus
Poraster superbus
Halityle regularis
- Stenepteryx* Leach, 1817 as syn. of *Crataerina* Vanschuytbroeck, P., 1968 a, 3
Olfers, 1816
- Stenepteryx hiru-* Bersot, E., 1934 a
dinis
+hirondelle de fenêtre (nid)

- S[tenepteryx] nipponica* Vanschuytbroeck, P., 1968 a,
Kishida, 1932
as syn. of *Crataerina hirundinis* Linné, 1758
- Stenhalia blanchardi* sp. n. Scott, T.; and Scott, A.,
1895 a, 353-354, 361, pl. XV,
figs. 1-10
Arisaig, Argyllshire
- Stenischia* n. sp.
Hyperacrius wynnei
H. fertilis
H. sp. 3 Traub, R.; and Evans, T. M.,
1967 b, 655
all from W. Pakistan
- Stenischia pagiana* n. sp.
Soriculus nigrescens Lewis, R. E., 1969 a, 872-876,
figs. 1-6
Tarke Gyang, Helembu Dis-
trict; Uring Ghang, Bagmati
Zone, Nuwakot District,
Nepal
- Stenistomera alpina*
Neotoma cinerea Allred, D. M., 1968 a
National Reactor Testing
Station, Idaho
- Stenistomera macrodactyla*
Neotoma cinerea
Peromyscus maniculatus Allred, D. M., 1968 a
all from National Reactor
Testing Station, Idaho
- Stenistomera macrodactyla*
Peromyscus maniculatus Douglas, C. L., 1969 a, 493
Mesa Verde National Park,
Colorado
- Stenoponia americana*
(Baker)
Clethrionomys gapperi
loringi
Microsorex hoyi hoyi
Blarina brevicauda manitobensis Buckner, C. H.; and Elasko,
G. G., 1969 a
all from Manitoba
- Stenoponia (americana or*
ponera)
Peromyscus maniculatus
P. truei Douglas, C. L., 1969 a, 493
all from Mesa Verde
National Park, Colorado
- Stenoponia americana (Baker)*
Peromyscus sp.
Blarina brevicauda Holland, G. P.; and Benton, A.
H., 1968 a
all from Pennsylvania
- Stenoponia americana*
(Baker)
Microtus pennsylvanicus Layne, J. N., 1971 a
Florida
- Stenoponia americana*
(Baker)
Microtus pennsylvanicus Quackenbush, R. E., 1971 a
Grout Pond, Windham County,
Vermont
- Stenoponia americana*
(Baker)
Peromyscus leucopus Schiefer, B. A.; and Lancast-
er, J. L. (jr.). 1970 a
Arkansas
- Stenoponia americana*
Blarina brevicauda Whitaker, J. O. (jr.); and
Mumford, R. E., 1972 a
Indiana
- Stenoponia (ponera or*
americana)
Peromyscus maniculatus
P. truei Douglas, C. L., 1969 a, 493
all from Mesa Verde
National Park, Colorado
- Stenoponia tripectinata*
medialis Jordan, 1958
Meriones tristrami Sonenshine, D. E.; and Ziv,
M., 1971 a
Israel
- Stenoponia tripectinata*
triplectinata (Tiraboschi
1902)
Microtus agrestis Beaucournu, J.-C., 1973 a
France
- Steptolaelaps liomydis*
(Grant)
Liomyx irroratus texensis Eads, R. B.; Treviño, H. A.;
and Campos, E. G., 1965 a
Cameron County, Texas
- Sternopsylla distincta dis-*
tincta (Rothschild)
Myotis sp. Giménez, D. F.; Ciccarelli, G.
A.; and de la Barrera, J. M.,
1964 a
Argentina
- Sternopsylla distincta*
texana (C. Fox) Layne, J. N., 1971 a
all from Columbia County,
Florida
- Tadarida brasiliensis*
Myotis austroriparius
- Sternostoma boydi* Strandt-
mann, 1951
Totanus melanoleucus
Larus argentatus
Sterna hirundo
Larus delawarensis Pence, D. B., 1972 f
all from Louisiana
- Sternostoma bruxellarum*
Fain 1961
Sturnus vulgaris Sixl, W., 1969 a
Steiermark
- Sternostoma dumetellae*
sp. n.
morphological comparisons with *S. technai*, *S. spatula-*
tum
Dumetella carolinensis Laplace, Louisiana; Mande-
ville, Louisiana
- Sternostoma hirundinis*
Fain, 1956
Progne subis
Hirundo rustica Pence, D. B., 1972 f
all from Louisiana
- Sternostoma kelloggi* Hy-
land and Clark, 1959
Toxostoma rufum Pence, D. B., 1972 f
Louisiana
- Sternostoma laniorum* Fain
1956
Lanius collurio Sixl, W., 1969 a
Steiermark
- Sternostoma motacilli* sp. n.
Anthus spinoletta Pence, D. B., 1972 f, 781,
782, 783, figs. 1-6
Laplace, Louisiana
- Sternostoma porteri* Hyland,
1962
Colaptes auratus Pence, D. B., 1972 f
Louisiana
- Sternostoma sialiphilus*
Hyland and Ford, 1961
Sialia sialis Pence, D. B., 1972 f
Louisiana
- Sternostoma spatulatum*
Furman, 1957
valid species, morphological comparisons with *S. dumet-*
ellae sp. n. and *S. technai*
Hylocichla guttata Louisiana
- Sternostoma strandtmanni*
Furman, 1957
Quiscalus quiscula
Cassidix mexicanus Pence, D. B., 1972 f
all from Louisiana
- Sternostoma tangarae* Fain
and Aitken, 1967
Piranga rubra Pence, D. B., 1972 f
Louisiana
- Sternostoma technai*
Vitzthum, 1935
morphological comparisons with *S. dumetellae* sp. n.,
S. spatulatum
Syn.: *S. turdi* Zumpt and Till, 1955
Turdus migratorius Louisiana
- Sternostoma tracheacolum*
Lawrence, 1948
Iridoprocne bicolor
Myiarchus crinitus
Molothrus ater Pence, D. B., 1972 f
all from Louisiana

- Sternostoma tracheacolum* Gouldian finches (trachea, lungs and air sacs) canaries (tracheae and nasal cavities) Riffkir, G. C., and McCausland, I. P., 1972 a, figs. all from New Zealand
- Sternostoma tracheacolum* Lawrence 1948 *Parus major* *Coccotbraustes coccotbraustes* Sixl, W., 1969 a all from Steiermark
- Sternostoma turdii* Zumpt and Pence, D. B., 1972 f Till, 1955 as syn. of *S. technai* Vitzthum, 1935
- Stibarokris* new genus *Syringophilidae*, key Kethley, J. B., 1970 a, 1, 3, 16, 62 tod: *S. phalacrus* n. sp.
- Stibarokris phalacrus* new gen., new sp. (tod) *Phalacrocorax auritus* Kethley, J. B., 1970 a, 1, 62, fig. 36 Pigeon Key, Monroe County, Florida
- Stivalius aporus* *Tatera indica* *Mus p. platythrix* *Rattus m. melta* Chandrabas, R. K.; and Krishnaswami, A. K., 1971 a all from Kolar, India
- Stivalius aporus* *Mus p. platythrix* Chandrabas, R. K.; and Krishnaswami, A. K., 1971 b India
- Stivalius pirloti* Smit, 1958 *Funisciurus pyrrhopus* *Pracomys natalensis* Ribeiro, H., 1969 a, figs. all from Angola
- Stivalius rahmi* n. sp. *Malacomys longipes centralis* Beaucourna, J. C., [1970 a], 777-783, figs. 1-8 région du Lac Kivu
- Stivalius smitiani* sp. nova *Malacomys longipes* *Pracomys* sp. *Pracomys ou Hylomyscus* Beaucourna, J. C., 1966 d. 392-393, 394. figs. 1-4 all from Makokou, Gabon
- Stomoxys* distribution, history, disease carriers Austen, E. F., 1966 a, 136-162 Africa
- Stomoxys calcitrans* repellent, horses Blume, R. R.; Roberts, R. H.; Eschle, J. L.; and Matter, J. J., 1971 a
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- Stomoxys calcitrans* cattle, dichlorvos, naled, fenthion, Shell SD-8447 Campbell, J. B.; and Raun, E. S., 1971 a
- Stomoxys calcitrans* insecticides, screening Drummond, R. O.; Darrow, D. I.; and Gladney, W. J., 1971 a
- Stomoxys calcitrans* development inhibited in feces of cattle treated orally with juvenile hormone analogue Harris, R. L.; Frazer, E. D.; and Younger, R. L., 1973 a
- Stomoxys calcitrans* review, biometrics, climatic influences, life cycle, breeding sites, life history, process of hatching, disease transmission, control Krishnarantiasivam, K., 1972 a
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- Stomoxys calcitrans* potential arbovirus vector, cattle, buffalo Standfast, H. A.; and Dyce, A. L., 1972 a Australia
- Stomoxys calcitrans* laboratory rearing and management Stones, L. C., 1966 a
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- Straelensia africana* [n. sp.] *Herpestes sanguineus* Vercammen-Grandjean, P. H., 1971 a, 99-103, fig. 1 Mafeking, Transvaal (South Africa)
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- Strelkoviacarus quadratus* (Haller, 1882) W. Dub. 1953 description *Parus caeruleus* Shumilo, R. P.; and Loianich, A. A., 1968 a, fig. Moldavia
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- Stricticimex* *Cacodminae*, key Bernard, M. R., 1970 a
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- Strigiphilus* (= *Phlopterus*) *cursor* (Nitzsch) *Aegolius acadicus* Woods, J. G., 1971 a Ontario, Canada
- Strobiloestrus Brauer* *Hypoderma*ini, key Wetzel, H., 1972 a
- Struthiolipeurus renschi* Eichler, 1943 description, male Ziegler, H., 1971 a, figs.
- Struthiolipeurus struthionis* (Gervais) pl. Tendeiro, J., 1958 f, 239, Mozambique
- Syn.: *Phlopterus struthionis* Gervais in Walckenaer 1844
- Struthio camelus australis*
- Sturnidoecus* sp. [Passer montanus] Shcherbinina, N. Kh.; and Kurbanova, D. B., 1969 a Ashkhabad

- Sturnophagoides* (Kivuicola) Fain, A., 1971 a, 4-5, figs.
kiviana spec. nov. (tod of subgen.) 3-4
 Mutwanga, Kivu, République Démocratique du Congo
- Perodicticus potto* (peau) Hürka, K., 1970 b
- Stylidia biarticulata* (Hermann, 1804)
Rhinolophus ferrumequinum Korsika, Patrimoine
R. euryale Korsika, Ponte Leccia
R. e. meridionalis x *Myotis blythi oxygnathus* Tunis
- Sunaristes* Hamond, R., 1973 a, 177
 key to species
 includes: *Sunaristes dardani*; *S. paguri*; *S. tranteri*; *S. inaequalis*
- Sunaristes paguri* Hamond, R., 1973 a, figs.
Pagurus cuanensis near Roscoff
Diogenes pugilator Saint-Efflam
Turritella communis " "
- Synosternus caffer* (Jordan and Rothschild, 1923) Ribeiro, H., 1969 a, figs.
Lepus crawshayi all from Angola
Paracynictis selousi
- Syringonomus* new genus Kethley, J. B., 1970 a, 1, 3, 56-59
Syringophilidae, key tod: *S. bulwerius* n. sp.
- Syringonomus bulwerius* Kethley, J. B., 1970 a, 1, 58, 59, figs. 34-35
 new gen., new sp. (tod) Nihoa Island, Hawaiian Islands
Bulweria bulweria
- Syringophilidae* Lavoipierre 1953 Kethley, J. B., 1970 a
 revision, key to genera
- Syringophiloides* new genus Kethley, J. B., 1970 a, 1, 2, 16, 48, 50
Syringophilidae, key tod: *S. minor* (Berlese) new comb.
- Syringophiloides minor* Kethley, J. B., 1970 a, figs.
 (Berlese) new comb. (tod) Berlese, 1887
 Syn.: *Syringophilus minor* England; Georgia
Passer domesticus
- Syringophiloides seiurus* Kethley, J. B., 1970 a
 (Clark) new comb.
 Syn.: *Syringophilus seiuri* Clark, 1964
Seiurus aurocapillus Florida; South Carolina
- Syringophilopsis* new genus Kethley, J. B., 1970 a, 1, 2, 17, 18, 21
Syringophilidae, key tod: *S. elongatus* (Ewing) new comb.
- Syringophilopsis elongatus* Kethley, J. B., 1970 a, figs.
 (Ewing) new gen., new comb. (tod) Ewing, 1911; *S. icteridae* Clark, 1964
 Syn.: *Syringophilus elongatus* Maryland; Georgia
- Syringophilopsis fringilla* Kethley, J. B., 1970 a
 (Fritsch) new comb.
 Syn.: *Syringophilus fringillae* Fritsch, 1958
Fringilla coelebs England
Carduelis carduelis Morocco
- Syringophilopsis hylocichla* Kethley, J. B., 1970 a
 (Clark) new comb.
 Syn.: *Syringophilus hylocichlae* Clark, 1964
- Syringophilopsis passerina* Kethley, J. B., 1970 a
 (Clark) new comb.
 Syn.: *Syringophilus passerinae* Clark, 1964
Passerina cyanea Florida
- Syringophilopsis turdis* Kethley, J. B., 1970 a
 (Fritsch) new comb.
 Syn.: *Syringophilus turdi* Fritsch, 1958
- Syringophilus* Heller Kethley, J. B., 1970 a, 17, 18
Syringophilidae, key
- Syringophilus* sp. Lalitha, C. M.; and Alwar, V.
Passer domesticus domesticus S., 1973 a
 Madras
- Syringophilus anthi* Kethley, J. B., 1970 a
 Fritsch, 1958
 incertae sedis
- Syringophilus bipectinatus* Kethley, J. B., 1970 a, figs.
 Heller Ndumu, Zululand; Kansas; Colorado
Gallus gallus
- Syringophilus bisetatus* Kethley, J. B., 1970 a
 Fritsch, 1958
 incertae sedis
- Syringophilus columbae* Brown, N. S., 1971 a
 (Hirst, 1920) Boston
Columba livia
- Syringophilus columbae* Kethley, J. B., 1970 a
 Hirst, 1920
 as syn. of *Peristerophila columba* (Hirst) new comb.
- Syringophilus dendroicae* Kethley, J. B., 1970 a
 Clark, 1964
 as syn. of *Aulobia dendroicae* (Clark) new comb.
- Syringophilus dryobatis* Kethley, J. B., 1970 a
 Fritsch, 1958
 as syn. of *Picobia dryobatis* (Fritsch) new comb.
- Syringophilus elongatus* Kethley, J. B., 1970 a
 Ewing, 1911
 as syn. of *Syringophilopsis elongatus* (Ewing) new comb.
- Syringophilus fringillae* Kethley, J. B., 1970 a
 Fritsch, 1958
 as syn. of *Syringophilopsis fringilla* (Fritsch) new comb.
- Syringophilus glandarii* Kethley, J. B., 1970 a
 Fritsch, 1958
 incertae sedis
- Syringophilus helleri* Kethley, J. B., 1970 a
 Oudemans, 1904
 as syn. of *Niglarobia helleri* (Oudemans) new comb.
- Syringophilus hylocichlae* Kethley, J. B., 1970 a
 Clark, 1964
 as syn. of *Syringophilopsis hylocichla* (Clark) new comb.
- Syringophilus icteridae* Kethley, J. B., 1970 a
 Clark, 1964
 as syn. of *Syringophilopsis elongatus* (Ewing) new comb.
- Syringophilus major* Kethley, J. B., 1970 a
 Berlese, 1878
 incertae sedis
- Syringophilus minor* Kethley, J. B., 1970 a
 Berlese, 1887
 as syn. of *Syringophiloides minor* (Berlese) new comb.
- Syringophilus minor minor* Amirkhanov, F. M., 1973 a,
 Passer domesticus fig.
 Azerbaïdžan SSR
- Syringophilus passerinae* Kethley, J. B., 1970 a
 Clark, 1964
 as syn. of *Syringophilopsis passerina* (Clark) new comb.
- Syringophilus seiuri* Kethley, J. B., 1970 a
 Clark, 1964
 as syn. of *Syringophiloides seiurus* (Clark) new comb.

Syringophilus totani Kethley, J. B., 1970 a
Oudemans, 1904
as syn. of *Creagonycha totana* (Oudemans) new comb.

Syringophilus troglodytis Kethley, J. B., 1970 a
Fritsch, 1958
incertae sedis

Syringophilus trouessarti Kethley, J. B., 1970 a
Oudemans, 1904
as syn. of *Niglarobia trouessarti* (Oudemans) new comb.

Syringophilus turdi Kethley, J. B., 1970 a
Fritsch, 1958
as syn. of *Syringophilopsis turdus* (Fritsch) new comb.

Syringophilus zenadourae Kethley, J. B., 1970 a
Clark, 1964
as syn. of *Peristerophila zenadoura* (Clark) new comb.

Syringophilus zumpti Kethley, J. B., 1970 a
Lawrence, 1959
as syn. of *Picobia zumpti* (Lawrence) new comb.

- Taeniocanthodes gracilis* Ho, J. S., 1969 a, figs.
Wilson, 1935
redescription
Paralichthys sp. (coelom)
- Taeniocanthodes gunteri* Ho, J. S., 1969 a
Causey, 1953
description
"not different from *T. gracilis* ...decisive synonymiza-
tion should be postponed until a study of further col-
lections"
Citharichthys spiloterus Port Aransas, Texas
(under surface)
- Taeniocanthodes haakeri* Ho, J. S., 1972 a, 993, 996-
sp. n.
Paralichthys californicus Anaheim Bay, California
(fins)
- Taeniocanthus lagocephali* Ho, J. S., 1969 a, figs.
Pearse, 1952
Syns.: *T. sabafugu* Yamaguti and Yamasu, 1959; *Irodes la-*
gocephali Pillai, 1963
redescription
Lagocephalus laevigatus off Padre Island, Texas
(gills)
- Taeniocanthus sabafugu* Ho, J. S., 1969 a
Yamaguti and Yamasu, 1959
as syn. of *T. lagocephali* Pearse, 1952
- Tamiochela grandis* (Roths- Holland, G.F.; and Benton, A.
child) H., 1968 a
Tamias striatus all from Pennsylvania
Tamiasciurus hudsonicus
Mustela frenata
- Tarsopsylla coloradensis* Mahrt, J.L.; and Chai, S.J.,
Tamiasciurus hudsonicus 1972 a
Alberta, Canada
- Tarsopsylla octodecimden-* Peus, F., 1970 a
tata all from Germany
Sciurus vulgaris
Microtus arvalis
- Tarsopsylla o. octodecim-* Beaucourmu, J.-C.; and Gilot,
dentata (Kolenati, 1863) B., 1971 a, 47
Sciurus vulgaris France
- Tarsopsylla octodecimdentata* Mehl, R., 1971 a, figs.
octodecimdentata all from Norway
Sciurus vulgaris
Martes martes
Vulpes vulpes
- Taurocheros salminisii*, Paggi, J. C., 1972 a, figs.
Brian, 1924
morphology
Salminus maxillosus
- Tecomatlana alvarezi* n. sp. Loomis, R. B., 1969 a, 13-15,
Myotis nigricans extremus fig. 2A-G
Natalus streminous mexi-
canus Gruta de Balankanche, 5 km.
E. Chichén-Itzá, Yucatán,
México, all from
- Tecomatlana* (Hooperella) Loomis, R. B., 1969 a
saccolpteryx (Brennan and Yucatan Peninsula, Mexico
Jones)
Saccolpteryx bilineata
- Tecomatlana* (T.) sandovali Loomis, R. B., 1969 a
Hoffmann Yucatan Peninsula, Mexico
Peropteryx macrotis macrotis
- Tecomatlana* (Hooperella) Brennan, J. M.; and Lukoschus,
vesperuginis (Brennan and F. S., 1971 a
Jones, 1960) all from Surinam
Carollia perspicillata
Saccolpteryx bilineata (wing membrane)
Glossophaga soricina (ventral wing membrane)
- Tecomatlana* (Hooperella) Loomis, R. B., 1969 a
vesperuginis (Brennan and Yucatan Peninsula, Mexico
Jones)
Artibeus jamaicensis yucatanicus
- Tecomatlana* (Hooperella) Loomis, R. B., 1969 a, 15-17,
yucatanica n. sp. fig. 3A-G
Tadarida laticaudata Uxmal, Yucatán, México
yucatanica [sic]
- Teinocoptes Rodhain*, 1923 Fain, A., 1967 o, 365, 366
key to species, females
includes: *Teinocoptes domrowi* Fain, 1961; *T. eidoloni*
Fain, 1959; *T. ituriensis* sp. n.; *T. auricularis* Fain,
1959; *T. johnsoni* Fain, 1963; *T. asiaticus* Fain et Dom-
row, 1961; *T. aingworthi* Mitchell et Fain, 1963; *T. wil-*
soni Mitchell et Fain, 1963; *T. katherinae* Mitchell et
Fain, 1963; *T. strandtmanni* Mitchell et Fain, 1963;
T. haymani Fain, 1963; *T. malayi* Fain et Nadchatram,
1962; *T. epomophori* Rodhain, 1923; *T. vandeuseni* Mitchell
et Fain, 1963; *T. astridae* Fain, 1959; *T. roussetti*
Fain, 1959
- Teinocoptes auricularis* Fain, A., 1967 o
Fain, 1959
Hypsignathus monstrosus Epulu (Congo)
- Teinocoptes domrowi* Fain, Mitchell, C. J., 1970 a
1960 West Bengal, India
Pteropus giganteus
- Teinocoptes ituriensis* Fain, A., 1967 o, 363-364,
spec. nov. 365, figs. 1-2
Roussetus angolensis (corps) Saliboko, sur le lac Albert
key
- Temora* Brady, G. S., 1880 a, 73
review of genus
- Teredicola typicus* Humes, A. G.; and Turner,
R. D., 1972 a
Bankia australis Australia; New Zealand
Teredo fragilis Australia
T. furcifera "
Lyrodus pedicellatus Japan
- Tetrapsyllus bleptus* (Jor- Giménez, D.F.; Ciccarelli, C.
dan & Rothschild) A.; and de la Barrera, J. M.,
Reithrodon caurimus 1964 a
Phyllotis darwini vaccarum all from Argentina
- Thalestris peltata* (Boeck) Scott, T.; and Scott, A.,
Syn.: *Amenophia peltata* 1895 a, 354, pl. XV, figs.
Boeck 11-15; pl. XVI, figs. 1-8
Firth of Forth
- Theresiella* gen. n. Guimarães, L. da R., 1971 a,
Philopteridae 213
tod: *T. hitchcocki* sp. n.
- Theresiella gemina* sp. n. Guimarães, L. da R., 1971 a,
Psitacella brehmii subsp. 213, 216-219, fig. 6
Uinba, Kubor Range, New
Guinea
- Theresiella hitchcocki* Guimarães, L. da R., 1971 a,
gen. and sp. n. (tod) 213, 214-216, figs. 1-5
Psitacella brehmii subsp. Kamang, Kubor Range, New
Guinea

- Thersitina gasterostei* Isakov, L. S., 1970 a
resistance to changes in salinity, *Gasterosteus*
- Thomomydoecus* n. subgen.
subgen. of *Geomydoecus*
Trichodectidae, key to
species Price, R.D.; and Emerson, K
C., 1972 a. 463, 464
tod: G. (T.) *jamesbeeri*
n. sp.
- Thoracodelphys uniseta*
n. sp. Stock, J. H.; and Humes,
A. G., 1970 a, 205-208, 211,
figs. 7-8
Parerythropodium fulvum
ssp. *fuscum* Madagascar
- Thrassis* sp.
Marmota flaviventris
Onychomys leucogaster
Peromyscus maniculatus
Spermophilus townsendii Allred, D. M., 1968 a
all from National Reactor
Testing Station, Idaho
- Thrassis acamantis*
Neotoma cinerea Allred, D. M., 1968 a
National Reactor Testing
Station, Idaho
- Thrassis arizonensis*
Baker Lang, J. D., 1972 a
near Tucson, Arizona
Spermophilus tereticaudus neglectus
- Thrassis bacchi*
Microtus montanus Allred, D. M., 1968 a
National Reactor Testing
Station, Idaho
- Thrassis bacchi bacchi*
(Rothschild)
distribution Kinzel, R. F.; and Larson, O.
R., 1973 a
Citellus tridecemlineatus North Dakota
- Thrassis francisci*
Dipodomys ordii
Peromyscus maniculatus
Spermophilus townsendii Allred, D. M., 1968 a
all from National Reactor
Testing Station, Idaho
- Thrassis howelli*
Marmota flaviventris
Neotoma cinerea Allred, D. M. 1968 a
all from National Reactor
Testing Station, Idaho
- Thrassis pandorae*
Onychomys leucogaster
Spermophilus townsendii Allred, D. M., 1968 a
all from National Reactor
Testing Station, Idaho
- Thysanote multifimbriata*
Bassett-Smith, 1898 [n. comb.]
redescription Pillai, N.K., 1971 b, figs.
- Thysanote triloba* n. sp.
Mycteroperca bonaci
(gill cavity) Pearse, A. S., [1953 c], 227-
229, figs. 111-116
Gulf of Mexico
- Tiamastus cavicola*
(Weyen.) Bischoff de Alzuet, A. D.,
[1971 a], fig.
Dusicyon gymnocercus
antiquus Provincia de Buenos Aires
- Tiamastus longinasus* Jordan Giménez, D.F.; Ciccarelli, C.
A.; and de la Barrera, J. M.,
1964 a
Microcavia a. australis
Ctenomys mendocinus mendo-
cinus all from Argentina
- Tiamastus palpalis* (Roths-
child) Giménez, D.F.; Ciccarelli, C.
A.; and de la Barrera, J. M.,
1964 a
Ctenomys brasiliensis
Conepatus castaneus pro-
teus all from Argentina
Dusicyon griseus gracilis
- Tiamastus plesius* Jordan Giménez, D.F.; Ciccarelli, C.
A.; and de la Barrera, J. M.,
1964 a
Microcavia a. australis
Ctenomys m. mendocinus
Phyllotis g. griseoflavus Argentina, all from
- Tick paralysis Alt, H., 1971 a
survey, distribution, review
- Tick paralysis Boffey, G. C.; and Paterson,
D. C., 1973 a
Dermacentor andersoni,
elevation, creatine phosphokinase, female child
- Tick paralysis DeBusk, F. L.; and O'Connor,
S., 1972 a
humor, case report, *Derma-*
centor variabilis
- Tick paralysis Gothe, R.; and Kraft, W.,
1972 a
Argas (Persicargas)
persicus, fowls
- Tick paralysis Gothe, R.; and Kunze, K.,
1971 a
Argas (Persicargas)
persicus, fowl, nerve fiber conduction
- Tick paralysis Gothe, R.; and Reithmüller,
H., 1972 a
Argas (Persicargas) per-
sicus, fowls
- Tick paralysis Gregson, J. D., 1958 d
Dermacentor andersoni, host susceptibility
- Tick paralysis Gregson, J. D., 1966 a
livestock, records, 1900-
1965 British Columbia
- Tick paralysis Haller, J. S.; and Fabara,
J. A., 1972 a
4-year-old girl, case
report Washington, D. C.
- Tick paralysis McLennan, H.; and Oikawa, I.,
1972 a
neuromuscular junction,
changes in function, *Dermacentor andersoni*, hamsters
- Tick, Spinose ear. See [*Otobius megnini*]
- Ticks. [See also *Ixodoidea*]
- Ticks Burges, H. D.; and Hussey, N.
W., 1971 a
biological control by
protozoa
- Ticks Camin, J. H.; George, J. E.;
and Nelson, V. E., 1971 a
automatic collector,
study of drop-off pattern
- icks Craven, C. P., 1970 a
control, cattle Queensland
- Ticks Farber, G. A.; and Burks, J.
W. (jr.), 1972 a
man, allergic reaction
from pet's insecticide-treated collar
- Ticks Gresty, R. H. C., 1971 a
cattle, control, *Supona dips*

- Ticks McCulloch, R. N.; and Barrow, L. J., 1970 a
organophosphates, dipping cattle, review
- Ticks Miller, J. P., 1971 a
insecticides, beef cattle, sheep, goats
- Ticks Ohashi, Y., 1963 a
prevention, piroplasmosis control, dairy cattle
- Ticks Pillsbury, D. M.; and Hambrick, G. W. (jr.), 1965 a
human dermatological diseases, clinical aspects
- Ticks Poliakov, D.K.; and Tkachenko, A. A., 1972 a
ixodid, acaricides
- Ticks Sloss, M. W., 1971 a
diagnosis, review, dogs and cats
- Ticks Stone, B. F., 1972 a
genetics of resistance, acaricides, review
- Ticks Watts, B.P. (jr.); Pound, J. M.; and Oliver, J.H. (jr.), 1972 a
rabbits, adjustable plastic collar to prevent removal of ear bags during feeding experiments
- Ticks Wharton, R. H.; and Roulston, W. J., 1970 a
acaricide resistance, review
- Ticks Wyler, R.; et al., 1973 a
vectors of Central European tick-borne encephalitis virus
- Tinaminyssus belopoliskii Bregotova, 1950
(nasal passages of all)
Florida caerulea
Butorides virescens
Leucophox thula
Hydranassa tricolor
- Tinaminyssus bubulci Zumpt and Till, 1955
Bubulcus ibis (nasal passages)
- Tinaminyssus halcyonus (Domrow)
Halcyon sancta (nasal passages)
- Tinaminyssus melloi (de Castro)
Columba livia (nasal passages)
- Tinaminyssus neoixobrychi sp. n.
Ixobrychus exilis (nasal passages)
- Tipula paludosa Meigen 1830
human (intestine)
- Toritrombicula gygis sp. n.
Gygis alba (neck, breast)
- Toritrombicula oceanica sp. n.
Pluvialis dominica
- Toritrombicula thalassa sp. n.
Phaethon rubricauda
- Gygis alba
Nesofregetta albigularis (leg)
- Torotrogla new genus
Syringophilidae, key
- Torotrogla mimia new gen., new sp. (tod)
Mimus polyglottos
- Torotrogla villosa (Hancock) new comb.
Syn.: Picobia villosa Hancock, 1895
- Toucanectes dryocopi sp. n.
Dryocopus pileatus (subcutaneous tissues under skin of breast and neck)
- Toucanectes dryocopi Pence 1971
Dryocopus pileatus
- Tracheliastes maculatus Kollar
Abramis brama
- Tracheliastes maculatus Kollar
seasonality, temperature, occurrence and reproduction, bream
- Tracheliastes maculatus Abramis brama
- Tracheliastes maculatus Kollar 1835
structure, attachment organ
- Tracheliastes polycolpus Nordmann 1832
structure, attachment organ
- Trebius caudatus Krøyer skate
- Trebius longicaudatus Shiono, 1944
Squatina nebulosa (body surface of fetuses)
- Trebius tenuifurcatus Rathbun
Dasyatis sabina (skin)
- Trichobius Canestrini, 1897
Fain, A., 1970 a, 36
non Trichobius Townsend, 1891
as syn. of Trichoeius Canestrini, 1899
- Brennan, J. M.; and Amerson, A. B., 1971 a, 1311, 1315-1316, fig. 5
Pacific Ocean, 1027'N, 1760 15'W
- Brennan, J. M.; and Amerson, A. B., 1971 a, 1311, 1315, 1316, fig. 6
Phoenix Island, Central Pacific, all from
- Kethley, J. B., 1970 a, 1, 2, 16, 28-29
tod: T. mira new species
- Kethley, J. B., 1970 a, 1, 28, 31, figs. 16-17
Wayne County, Georgia
- Kethley, J. B., 1970 a
- Pence, D. B., 1971 a, 1318-1320, figs. 1-6
Laplace, Louisiana, USA
- Pence, D. B., 1972 h
Louisiana
- Halvorsen, O., 1971 b
river Glomma, south-eastern Norway
- Halvorsen, O., 1972 a
river Glomma, southeastern Norway
- Halvorsen, O.; and Andersen, K., 1973 a, fig.
river Glomma
- Kabata, Z.; and Cousens, B., 1972 a
- Kabata, Z.; and Cousens, B., 1972 a, fig.
- O'Riordan, C. E., 1966 a
Ireland
- Shiono, S. M., 1944 a, figs.
Shirahana, Wakayama Prefecture, Japan
- Pearse, A. S., [1953 c]. figs. 60-65
Alligator Harbor, Florida

- Trichodectes canis* (DeGeer, 1778) Emerson, K. C., 1971 a
Nepal
Vulpes bengalensis
- Trichodectes cercolabes* (Mjöberg) 1910 Boero, J. J.; and Delpietro, H., 1969 a, figs.
Cecudu spinosus Argentina
- Trichodectes octomaculatus* Paine, 1912 Emerson, K. C., 1971 b
Nicaragua
Procyon lotor crassidens
- Trichodectes pinguis eja-* Jenkel, C. J.; and Cwan, I. M., 1971 a, 31
tridos northwestern Montana
Ursus americanus
- Trichodectes pinguis* Brglez, J.; and Valentinič, S., [1969 a]
pinguis Burmeister, 1838 Košensko and Dolenjsko,
Ursus arctos (Ilaci, kozi) Slovenia
- Trichodectes potus* Emerson, K. C., 1971 b
Werneck, 1934 Nicaragua
Potos flavus campechensis
- Trichodectes scalaris* Georgiev, M., 1970 a
Alugan
- Trichodectes scalaris* Kim, S. K., 1968 b
incidence Korea
cattle
- Trichoecius Canestrini*, 1899 Fain, A., 1970 a, 36
Myocoptidae
key to African species
Syns.: *Trichobius Canestrini*, 1897 non *Trichobius* Townsend, 1891; *Neomyocoptes* Lawrence, 1953
- Trichoecius hauwaertsi* Fain, A., 1970 a, 36, 37,
nov. spec. 41-45, figs. 36-39, 56
key Parc National de la Garamba
Dendrorus melanotis (milieu du dos)
- Trichoecius hollidayi* Fain, A., 1970 a, figs. 42-45,
Lawrence, 1951 55
key
Rhabdorys pumilio Champagne Castle, Drakens-
berg Mts., Natal
R. pumilio diminutus Ngorongoro, Tanganyika Terr.
(= Tanzania)
- Trichoecius idiuri* nov. Fain, A., 1970 a, 36, 45, 46,
spec. 47, figs. 40-41, 54
key Kivu
Idiurus acrotis (le dos; la patte postérieure)
- Trichoecius kalrai* (Radford, 1947) Fain, A., 1970 a, 36, 37,
key 38-41, figs. 32-35, 52
Syns.: *Myocoptes kalrai* Radford, 1947; *Neomyocoptes kalrai*
Taterillus sp. Parc National de la Garamba,
Congo
Taterillus conigicus Poko, Congo
latera dichrura Doruma, Congo
- Trichoecius lootensi* nov. Fain, A., 1970 a, 36, 37,
spec. 52-56, figs. 46-49, 49
key Bokuma, région de la Cuvette
Lophurorys flavopunctatus centrale, Congo; nord,
(poils des joues) Cuvette centrale, Congo
- Trichoecius malacomys* nov. Fain, A., 1970 a, 37, 57-60,
spec. figs. 50-53, 57
key Tai, Côte d'Ivoire; Mbla,
Malacomys edwardsi (dos) Côte d'Ivoire
- Trichoecius otomys* nov. Fain, A., 1970 a, 37, 56
spec. environs de Butembo, Kivu,
key Congo
Otomys irroratus (base des poils du dos)
- Trichoecius tenax* Henry, L. G.; and McKeever, S., 1971 a
Sigmodon hispidus southeastern Georgia
collection, modified
washing technique
- Tricholipeurus lipeuroides* Kellogg, F. E.; Kistner, T. P.; Strickland, R. K.;
Odocoileus virginianus and Gerrish, R. R., 1971 a
Alabama; Arkansas; Florida;
Georgia; Kentucky; Louisi-
ana; Maryland; Mississippi;
North Carolina; South Caro-
lina; Tennessee; Virginia;
West Virginia
- Tricholipeurus moschatus* Emerson, K. C.; and Price, R. D., 1971 b, 372, 375, 376,
n. sp. figs. 9-11
Mesotragus moschatus Naro Motu, Kenya
- Tricholipeurus parallelus* Kellogg, F. E.; Kistner, T. P.; Strickland, R. K.;
Odocoileus virginianus and Gerrish, R. R., 1971 a
Alabama; Arkansas; Florida;
Georgia; Kentucky; Louisi-
ana; Maryland; North Caro-
lina; South Carolina; Ten-
nessee; Virginia; West Vir-
ginia
- Tricholipeurus parallelus* Samuel, W. M.; and Trainer, D. O., 1971 a
(Osborn, 1896) Welder Refuge, Sinton, Texas
seasonal fluctuations
Odocoileus virginianus
- Trifur Kabata, Z., 1972 a
Lernaeoceridae, key
- Trimenopon Cummings 1913 Emerson, K. C., 1940 c, 340
Syn.: *Philandesia* Kellogg and Nakayama 1914
- Trimenopon Cummings von Kéler, S., 1971 a
key, description, Trimenoponidae
- Trimenopon echinoderma Cum- von Kéler, S., 1971 a, 13
mings, 1913
as syn. of *T. hispidum* (Burmeister, 1838)
- Trimenopon hispidum (Burmeister, 1838) von Kéler, S., 1971 a, 13,
figs.
synonym all from South America
Cavia porcellus
C. aperea
C. fulgida
- Trimenopon rozeboomi n. sp. Emerson, K. C., 1940 c, 339-
Cavia cobaya 340, 341-342, figs. 1-4
Panama
- Trimenopon rozeboomi Emer- von Kéler, S., 1971 a, 13
son, 1940
as syn. of *T. hispidum* (Burmeister, 1838)

- Trimenoponidae von Kéler, S., 1971 a
key to genera, description
includes: Trimenopon Cummings; Philandesia Kellogg &
Nakayama; Harrisonia Ferris; Cummingsia Ferris; Chin-
chillophaga Emerson; Hoplomyophilus Méndez
- Trinoton anserinum Rafiyi, A.; Alavi, A.; and
duck Rak, H., 1969 b, fig.
Iran
- Trinoton anserinum Tendeiro, J., 1958 g, figs.
(Fabricius)
- Trinoton conspurcatum N. Hellén, W., 1953 a
Finland
- Trinoton gambensis n. sp. Tendeiro, J., 1958 g, 83, 96-
99, 110, figs. 10-13, photos
11-12
Plectropterus gambensis Angola; Rhodésie du Nord
Plectropterus gambensis Upemba, Congo belge
- Trinoton querquedulae (Lin.) Shcherbinina, O. Kh., 1969 a
Ardea cinerea Turkmenia
- Triphyllacanthus ancoralis Pearse, A. S., [1953 c]
Bere Alligator Harbor, Florida
Ogcocephalus radiatus (gills)
- Trombicula Niemand, H. G., 1973 a
Vapona, dogs, cats
- Trombicula sp. Allred, D. M., 1970 d
Sceloporus graciosus all from near Idaho Falls,
Dipodomys ordii Idaho
Onychomys leucogaster
Peromyscus maniculatus
- Trombicula n. sp. Eads, R. B.; Treviño, H. A.;
Liomys irroratus texensis and Campos, E. G., 1965 a
Cameron County, Texas
- Trombicula [sp.] Igolkín, N. I., 1960 a
Arvicola terrestris all from Ob River shore
Microtus oeconomus
Clethrionomys
- Trombicula agamae André, Vercammen-Grandjean, P. H.;
1929 Rohde, C. J. (jr.); and Mes-
as syn. of Hexidionis ghali, H., 1970 a
(Pentidionis) agamae (André, 1929)
- Trombicula (Eutrombicula) Vercammen-Grandjean, P. H.;
agamae Thor and Willmann, Rohde, C. J. (jr.); and Mes-
1947 ghali, H., 1970 a
as syn. of Hexidionis (Pentidionis) agamae (André 1929)
- Trombicula aitkeni Brennan Brennan, J. M., 1969 c
and Jones, 1960
as syn. of Fonsecaia (Parasecia) aitkeni
- Trombicula allredii Eads, R. B.; Treviño, H. A.;
Brennan & Beck and Campos, E. G., 1965 a
Liomys irroratus texensis Cameron County, Texas
- Trombicula almae Brennan Brennan, J. M., 1972 b, 16
1968
as syn. of Peltoculus almae (Brennan, 1968) [n. comb.]
- Trombicula arenicola Allred, D. M., 1970 d
Dipodomys ordii near Idaho Falls, Idaho
- Trombicula arenicola Loomis Elzinga, R. J.; and Rees,
ecology, infestation D.M., 1964 b
rates compared, deer and harvest mice
- Trombicula arenicola Lang, J. D., 1972 a
Loomis near Tucson, Arizona
Spermophilus tereticaudus neglectus (legs)
- Trombicula autumnalis Crossley, D. A. (jr.); and
(Shaw) Proctor, C. W. (jr.), 1971 e.
Toxostoma rufum Clarke County, Georgia
- Trombicula bakeri Allred, D. M., 1970 d
Dipodomys ordii near Idaho Falls, Idaho
- Trombicula belkini Allred, D. M., 1970 d
Phrynosoma douglassi all from near Idaho Falls,
Sceloporus graciosus Idaho
- Trombicula callosa Schluger, Muliarskaia, L. V.; et al.,
1966 1971 a
geographic and seasonal Western Azerbaïdzhán
distribution
- Trombicula cavicola Stringer, R. P.; Harkema, R.;
Sylvilagus floridanus and Miller, G. C., 1969 a
mallurus all from North Carolina
Oryctolagus cuniculi domesticus
- Trombicula chara Wharton, Brennan, J. M., 1969 c
1948
as syn. of Fonsecaia (Parasecia) chara
- Trombicula dentata Ewing, Goff, M. L.; Loomis, R. B.;
1925 and Brennan, J. M., 1972 a
as syn. of Odontacarus dentatus (Ewing, 1925)
- Trombicula doremi Allred, D. M., 1970 d
Dipodomys ordii all from near Idaho Falls,
Onychomys leucogaster Idaho
Perognathus parvus
- Trombicula dunni Ewing, Brennan, J. M., 1970 e
1931 all from Bolivia
Philander opossum
Proechimys sp.
- Trombicula flagellifera Vercammen-Grandjean, P. H.;
Traub & Audy, 1954 (tod of and Langston, R. L., 1971 a,
Lorillatum) 447
to Lorillatum new status [comb. not made]
- Trombicula (Leptotrombid- Varma, R. N.; and Mahadevan,
ium) fulleri B., 1971 a
Eastern Himalayas, India
- Trombicula glabrum Womers- Vercammen-Grandjean, P. H.,
ley & Heaslip, 1943 1971 c, 5
as syn. of Walchia (Walchia) ewingi Fuller, 1949
- Trombicula gurneyi Ewing, Brennan, J. M., 1969 c
1937
as syn. of Fonsecaia (Parasecia) gurneyi
- Trombicula (Euschoengas- Loomis, R. B., 1971 a
toides) hoplai Loomis,
1956 (in part)
as syn. of Euschoengastoides imperfectus (Brennan and
Jones), comb. n.

- Trombicula* (*Euschoengastoides*) *hoplali* Loomis, R.B., 1971 a
(in part); Loomis, 1956 (in part)
as syn. of *Euschoengastoides neotomae* sp. n.
- Trombicula hoplali* [sensu] Loomis, R. B., 1971 a
Brennan and Beck, 1956;
[sensu] Finley, 1958; [sensu]
Allred and Beck, 1966
as syn. of *Euschoengastoides neotomae* sp. n.
- Trombicula* (s.l.) *ignota* Brennan, J. M., 1971 a, 212,
n. sp. 213, 214, fig. 1-C
Proechimys guyannensis APEG Forest, Belém, Pará,
Brazil
- Trombicula ignota* Brennan, Brennan, J. M., 1972 a
1971
as syn. of *Buclypeus ignotus* (Brennan 1971) [n. comb.]
- Trombicula imperfecta* Loomis, R.B., 1971 a
Brennan and Jones, 1954
as syn. of *Euschoengastoides imperfectus* (Brennan and
Jones), comb. n.
- Trombicula imperfecta* Loomis, R. B., 1971 a
Brennan and Jones, 1954
(in part)
as syn. of *Euschoengastoides neotomae* sp. n.
- Trombicula jamesoni* Vercammen-Grandjean, P. H.,
Brennan, 1948 1971 e
as syn. of *Euschoengastia* (*Farrellioides*) *jamesoni*
(Brennan, 1948) n. comb.
- Trombicula kansasensis* Brennan, J. M., 1969 c
Loomis, 1955
as syn. of *Fonsecia* (*Parasecia*) *kansasensis*
- Trombicula longicalcar* Brennan, J. M., 1969 c
Brennan and Jones, 1960
as syn. of *Fonsecia* (*Parasecia*) *longicalcar*
- Trombicula loomisi* Douglas, C. L., 1969 a, 493
Peromyscus maniculatus Mesa Verde National Park,
Colorado
- Trombicula manueli* Brennan Brennan, J. M., 1969 c
and Jones, 1960
as syn. of *Fonsecia* (*Parasecia*) *manueli*
- Trombicula microti* Barrett, R. E.; and Worley,
Ochotona princeps D. E., 1970 a
(external ear) Park and Gallatin Counties,
Montana
- Trombicula* (*Leptotrombidium*) *panamensis hamaxiaia* Vercammen-Grandjean, P. H.;
Brennan & Dalmat, 1960 446 and Langston, R. L., 1971 a,
as syn. of *Leptotrombidium* (L.) *hamaxiaium* n. comb. and
[n. grad.]
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Sturnus vulgaris
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Syringophilidae, key
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anomalies
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Apodemus sylvaticus
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Crocidura russula
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M. arvalis
Apodemus flavicollis
A. sylvaticus
A. agrarius
Mus musculus
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Oudemans
Arvicantis niloticus
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Sorex araneus
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all from
Carollia perspicillata
azteca
Peropteryx m. macrotis
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bifidus n. subsp.
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relationships with
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shrew
Hyperacrius wynnei
Hyperacrius sp.
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Apodemus [sp.]
Rattus sp.
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gut structure, nutrition, *Xenopus laevis*
- Xenopsylla aequisetosa*
Cricetomys gambianus
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seasonal distribution
Mus musculus
Rattus rattus
- Xenopsylla astia*
double spermathecae
- Xenopsylla astia*
Tatera indica
Mus p. platythrix
Rattus m. melta
Bandicota bengalensis kok
- Xenopsylla astia*
+domestic rodents
- Xenopsylla astia* Roths.
seasonal prevalence
Tatera indica
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ecdysial preference, albino rat
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(Rothschild)
reproduction, sex hormone treated white rats
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sp. n.
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C. E., 1971 a, 135
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Saccostomus campestris
Rattus rattus
Tatera leucogaster
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laboratory animals, mer-
captotition, trichlorfon, piretrum
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+domestic rodents
- Xenopsylla cheopis*
seasonal distribution
Mus musculus
Rattus rattus
- Xenopsylla cheopis*
Rattus norvegicus
Rattus rattus
R. rattus alexandrinus
Mus musculus
- Xenopsylla cheopis*
biological control,
fluoroacetamide and
sodium fluoroacetate, chemosterilization
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laboratory animals, mer-
captotition, trichlorfon, piretrum
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systemic insecticides, defecation intensity
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evaluation, guinea pigs
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+domestic rodents
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child)
systemic insecticide trials, guinea pigs, 61 compounds
tested
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poor survival in larvae
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- Xenopsylla mulleri* De Meillon, 1947 *Tatera leucogaster* *T. brantsi* Ribeiro, H., 1969 a, fig. all from Angola
- Xenopsylla nubica* *Lepus capensis* Flux, J. E. C., 1972 a Kenya
- Xenopsylla nubica* *Mastomys natalensis* *Tatera kempii* Paperna, I.; Furman, D. P.; and Rothstein, N., 1970 a East cantonment, Nungwa-Tema area, South Ghana East cantonment, South Ghana
- Xenopsylla nuttalli* metamorphosis, temperature, humidity Gerasimova, N. G., 1969 b
- Xenopsylla philoxera* Hopkins, 1949 *Tatera leucogaster* *Graphiurus murinus* *Paracynictis selousi* *Praomys natalensis* *Thalomys paedulus* *Tatera* sp. *Saccostomus campestris* *Dasymys incomtus nudipes* Ribeiro, H., 1969 a, fig. all from Angola

- Xenopsylla piriei* van Aswegen, P. I. M.; Hesse, P.; and Howell, C. J., 1971 a
laboratory animals, mer-
kaptotion, trichlorfon, piretrum
- Xenopsylla ramesis* (Roths- Sonenshine, D. E.; and Ziv,
child, 1904) M., 1971 a
Meriones tristrami Israel
- Xenopsylla skrjabini* Gerasimova, N. G., 1969 b
metamorphosis, temperature, humidity
- Xenopsylla skrjabini* Joff
plague block, relative
temperature and humidity,
feeding conditions
- Xenopsylla skrjabini* Novokreshchenova, N. S.;
feeding activity on
voles, reservoir hosts
of plague virus
Starozhitskaia, G. S.; and
Tundin, E. V., 1971 a
- Zoomyia* Bigot, 1885
as syn. of *Hippobosca*
Linné 1758
- Vanschuytbroeck*, P., 1968 a,
14
- Zosteridionis* Loomis and Vercammen-Grandjean, P. H.,
Lucas 1971 d
subgen. of *Hexidionis*, evolution, zoogeography

MESOZOA

COELENTERATA

- Ciliocincta sabellariae* Kozloff, E. N., 1971 a, figs.
Kozloff, 1965
general morphology, ultrastructure
- Dicyema* sp. Ridley, R. K., 1969 a
infusoriform stage, electron microscopic studies
- Dicyema* sp. A Short, R. B.; and Hochberg,
Robsonella australis F. G. (jr.), 1969 a, 590
Kaikoura, New Zealand
- Dicyema* sp. B Short, R. B.; and Hochberg,
Octopus maorum F. G. (jr.), 1969 a, 590
Kaikoura, New Zealand
- Dicyema* sp. C Short, R. B.; and Hochberg,
Octopus maorum F. G. (jr.), 1969 a, 590
Kaikoura, New Zealand
- Dicyema knoxi* sp. n. Short, R.B., 1971 a, 231, 236-
Octopus maorum (renal 239, 241, 242, 244, 245, 247,
organs) 248, figs. 21-36, 60-63
near shore Kaikoura Penin-
sula, South Island, New
Zealand
- Dicyema maorum* sp. n. Short, R.B., 1971 a, 231, 240,
Octopus maorum (renal 242-244, 245, 246, 247, 248,
organs) figs. 37-59, 64-68
near shore Kaikoura Penin-
sula, South Island, New
Zealand
- Dicyema robsonellae* sp. n. Short, R.B., 1971 a, 231-236,
Robsonella australis 245, 247, 248, figs. 1-20, 69-
(renal organs) 72
offshore Kaikoura Peninsula,
South Island, New Zealand
- Dicyema typoides* Ridley, R. K., 1969 a, figs.
infusoriform stage, electron microscopic studies
- Dicymennea antarcticensis* Short, R. B.; and Hochberg,
sp. n. F. G. (jr.), 1970 a, 517-522,
Pareledone turqueti figs. 2-21
Antarctic Peninsula
- Dicymennea eltanini* Short, R. B.; and Powell, E.
n. sp. C., 1969 a, 794-799, figs. 1-
unidentified octopod 23
South Scotia Ridge SE of
South Orkney Islands
- Dicymennea kaikouriensis* Short, R. B.; and Hochberg,
sp. n. F. G. (jr.), 1969 a, 583-
Octopus maorum 588, 590, 592, figs. 1-25
South Bay, Kaikoura Penin-
sula, South Island, New
Zealand
- Dicymennea rostrata* Short, R. B.; and Hochberg,
sp. n. F. G. (jr.), 1969 a, 583,
Robsonella australis 589, 590, 591, 592-596,
figs. 26-51
offshore about 5.5 miles NE
of Kaikoura Peninsula, South
Island, New Zealand
- Dicyemid*[a] Hochberg, F.G. (jr.), 1969 a
convergent evolution with ciliate Chromidina within
cephalopod hosts
- Eugymnanthea inquilina* Palombi, A., 1971 a
prospective exper. animal, biological and chemical
research
- Polypodium hydriforme* Ussov Andreev, V. V.; and Markov,
G. S., 1971 a; 1971 b; 1971 c
host-parasite adaptability
- Polypodium hydriforme* Us- Osmanov, S. O., 1971 a, 66
sov, 1885 all from Uzbekistan
Acipenser nudiventris
[*Acipenser ruthenus*]
[*Acipenser*] *osetr*
A. stellatus
- PLATYHELMINTHES
- Syndesmis franciscana* Mettrick, D. F.; and Boddington,
amino acid pools M. J., 1972 a
Strongylocentrotus pur- coastal waters, southern
puratus (gut, coelom) California
- Triloborhynchus psilasteri-* Jespersen, Å.; and Lützen,
cola n. sp. J., 1972 a, 290-298, figs. 1-
Psilaster andromeda 12
(coelomic cavity, pyloric Oslo Fjord, S. Norway
caeca)
- Turbellaria* Jennings, J. B., 1971 a
commensalism and parasitism, review
- ROTIFERA
- Drilophaga bucephalus* Košel, V., 1973 b, 145-146,
Lumbriculus variegatus fig. 1
river Rudava, southwest
Slovakia
- Embata parasitica* Whitfield, P. J., 1971 c, pl.

MOLLUSCA

- Anodonta sp.
Esox lucius
Rutilus rutilus
Scardinius erythrophthalmus
Barbus brachycephalus
Pelecus cultratus
Carassius auratus gibelio
Lucioperca lucioperca
Perca fluviatilis
- Osmanov, S. O., 1971 a, 23.
 Uzbekistan, all from
- Anodonta sp.
 (gills of all)
 [*Esox lucius*]
 [*Perca fluviatilis*]
- Rauckis, E., 1970 a
 all from Lake Dusia,
 Lithuania
- Anodonta sp.
Salmo trutta (gills)
S. gairdneri (gills)
Perca fluviatilis (gills, buccal cavity)
Gymnocephalus cernua (gills, buccal cavity)
Rutilus rutilus (gills)
Pungitius pungitius (fins)
- Wootton, R., 1973 a
 all from Hanningfield
 Reservoir, Essex
- Lampsilis radiata*
Rocuss americanus
- Tedla, S.; and Fernando, C.
 H., 1969 c
 Bay of Quinte, Lake Ontario
- Stilifer Broderip*
 reproductive organs, transitional stages from male to
 female, reproduction
- Lützen, J., 1972 a
- Stilifer* spp.
Ophidiaster spp.
- Lützen, J., 1972 a
 Northwest Isie, Green Bar-
 rier Reef; North of Doe Roa,
 Banda Sea
- Stilifer astericola*
Broderip 1832
Heliastr spp.
H. cumingi
- Lützen, J., 1972 a
 South America (?), Galapa-
 gos Islands
- Stilifer celebensis*
Kükenthal 1897
Choriaster
- Lützen, J., 1972 a
 Celebes
- Stilifer linckiae* Sarasin
 & Sarasin 1887
 reproductive organs, transitional stages from male to
 female, reproduction
Linckia multifora
- Lützen, J., 1972 a
 Inhaca Island; Muscat,
 Gulf of Oman, Iranian Gulf;
 Lifu, the Loyalty Islands,
 S. W. Pacific; Solomon
 Atoll, Chagos Archipel,
 Indian Ocean
- Stilifer ophidiastericcola*
Habe 1951
Ophidiaster lorioli
O. confertus
- Lützen, J., 1972 a
 Queensland, Australia
 Masthead Island, Australia
- Stilifer ovoideus* H. &
 A. Adams 1853
Ophidiaster granifer
Tamaria dubiosa
- Lützen, J., 1972 a
 Borneo
 Cocos Keeling Atoll, East
 Indian Ocean
- Stilifer utinomii* Habe 1951
Linckia guildingii
- Lützen, J., 1972 a
 Masthead Island, Queensland;
 Northwest Isle, Great Bar-
 rier Reef
- L. laevigata*
 Masthead Island

Unionidae gen. sp.
Gobio gobio
Cyprinus carpio

Tommatik, E.N.; and Fsinenko-
 Marits, N. M., 1968 a
 all from Moldavian reser-
 voirs

Unionidae gen. sp.
Perca fluviatilis

Wierzbicka, J.; and Wierzbicki,
 K., 1971 a
 Legińskie Lake

ANNELIDA

- Acanthobdella peledina*
 Grube, 1851
 [*Salvelinus alpinus*
erythrinus]
 [*Hucho taimen*]
 [*Brachymystax lenok*]
 [*Thymallus arcticus pallasi*]
- Pronin, N. M., 1971 a
 Lake Frolikha (basin of Lake
 Baikal); Lake Leprindokan
 (basin of Vitima river)
 Chara river
 Lake Leprindokan (basin of
 Vitima river); Chechul river
 tributary of Lena river)
 Lake Leprindokan (basin of
 Vitima river); Chechul river
 (tributary of Lena river);
 Chala river
- Baicalobdella Dogiel*, 1957
 diagnosis, genital system
- Epshtein, V. M., 1973 a, figs.
- Barbronia weberi formosana*
 (Oka, 1929)
- Moore, J. P., 1946 a, fig.
 Hawaiian Islands
- Bassianobdella Richardson*
 1970
 genus redefined
- Richardson, L. R., 1971 b,
 115
- Bassianobdella ingrami*
 sp. nov.
- Richardson, L. R., 1971 b,
 113-118, fig. 1
 Tasmania
- Batrachobdella slovac*
 sp. n.
- Košel, V., 1973 a, 87-90,
 figs. 1-8
 southwest Slovakia
- Bdellarogatis Richardson*,
 1969
 Mollibdellinae [n. subfam.]
- Richardson, L. R., 1971 a
- Calliobdella van Beneden*
 et Hesse, 1863
 diagnosis, genital system
- Epshtein, V. M., 1973 a, figs.
- Calliobdella carolinensis*
 sp. nov.
Brevoortia tyrannus
Alosa aestivalis
- Sawyer, R. T.; and Chamber-
 lain, N. A., 1972 a, 470-479,
 figs. 1-3
 all from estuaries, South
 Carolina
- Calliobdella carolinensis*
 Sawyer and Chamberlain
 1972
Brevoortia tyrannus
- Sawyer, R. T.; and Hammond,
 D. L., 1973 a, figs.
 estuaries of South Carolina
- Clapsinac maculosa* Rathke
 1842
 as syn. of *Thoronyzan maculosus* (Rathke) 1842

- Cystobranthus mammillatus* (Malm 1863) Halvorsen, O., 1971 a, fig. river Glomma, Norway
seasonal cycle, attachment site on host, *Lota lota*
- Cystobranthus mammillatus* *Lota lota* Halvorsen, O., 1971 b river Glomma, south-eastern Norway
- Cystobranthus mammillatus* (Malm) Halvorsen, O., 1972 a river Glomma, southeastern Norway
seasonality, temperature, occurrence and reproduction, burbot
- Cystobranthus mammillatus* *Lota lota* Halvorsen, O.; and Andersen, K., 1973 a, fig. river Glomma
- Dero* (*Allodero*) *bauchi-ensis* Harman, W. J., 1971 a distinguished from *D. (A.) floridana* n. sp.
- Dero* (*Allodero*) *floridana* n. sp. Harman, W. J., 1971 a, 225-228, figs. 1a-d, 2
Bufo terrestris (ureter) Okaloosa County, Florida
- Dero* (*Allodero*) *hylae* [n. comb.] Goodchild, C. G., 1971 a
Syn.: *Schmardaella hylae* Goodchild, 1951
- Dero* (*Allodero*) *lutzi* Harman, W. J., 1971 a distinguished from *D. (A.) floridana* n. sp.
- Dero* (*Allodero*) *malayana* Harman, W. J., 1971 a distinguished from *D. (A.) floridana* n. sp.
- Diestecostoma octannulata* n. sp. Moore, J. P., 1946 a, 174, 175, 178, 179, 184-190, figs. 1f-h, 2e-g, 4
Volcano Tajumulco, Guatemala
- Erpobdella* (*Erpobdella*) *nigricollis* (Brand.) Wilkialis, J., 1963 a
distribution Supraśl River
- Erpobdella* (*Erpobdella*) *octoculata* (L.) Wilkialis, J., 1963 a
distribution Supraśl River
- Gastrostomobdella quinque-annulata* n. sp. Moore, J. P., 1946 a, 174, 175, 177-181, figs. 1a-b, 2a-d.
Punaluu, Hawaii
- Glossiphonia complanata* ultrastructure, tegument organs of Bayer Damas, D., 1973 a, figs.
- Glossiphonia complanata* distribution Wilkialis, J., 1963 a
Supraśl River
- Glossiphonia heteroclita* *Lymnaea pereger* (mantle-cavity) Gruffydd, Ll. D., 1966 a
near Pentir, Caernarvonshire
- Glossiphonia heteroclita* distribution Wilkialis, J., 1963 a
Supraśl River
- Glossiphonia weberi* *Rana limnocharis* Chandra, M.; and Mukharjee, R. N., 1973 a
Nahan, Sirmour District, H.P.
- Glossiphonia weberi lata* Oka 1910 Moore, J. P., 1946 a
Hawaii
- Haemadipsa bilobata* n. sp. Moore, J. P., 1946 a, 174, 175, 181-184, figs. 1c-e, 3
Ovalau, near Vuna, Fiji
- Haemadipsa montana* Moore Chandra, M., 1970 a
Sikkim and N.E.F.A., India
- Haemadipsa sylvestris* Blanchard Chandra, M., 1970 a
Sikkim; Assam; N.E.F.A.; Uttar Pradesh, India
- Haemadipsa sylvestris* repellents Ramachandran, P. K.²; et al., 1971 a
- Haemadipsa zeylanica* (Moquin-Tandon) Chandra, M., 1970 a
N.E.F.A., India
- Haemadipsa zeylanica* *agilis* Moore Chandra, M., 1970 a
N.E.F.A., India
- Haemadipsa zeylanica* *montivindicis* Moore Chandra, M., 1970 a
N.E.F.A.; Sikkim, India
- Haementeria costata* (Fr. Mill.) distribution Wilkialis, J., 1963 a
Supraśl River
- Haemopidae* Richardson, 1969 Richardson, L. R., 1971 a
genera *Philobdella* and *Semiscollex* excluded
includes: *Haemopinae* [n. subfam.]; *Mollibdellinae* [n. subfam.]
- Haemopinae* [n. subfam.] Richardson, L. R., 1971 a
Haemopidae; includes
Haemopsis (Savigny 1822) Richardson, 1969, type gen.;
Percymoorensis Richardson 1969; g. *innom. kingi*, latero-maculatum
- Haemopsis* (Savigny 1822) Richardson, L. R., 1971 a
Richardson, 1969, type gen.
Haemopinae [n. subfam.]
- Haemopsis marmorata* (Say) Lent, C. M., 1972 a, fig. electrophysiology, Retzius' cells, segmental ganglia
- Haemopsis marmorata* Lent, C. M., 1973 a, fig. Retzius' cells, segmental ganglia, comparative neuronal geometry
- Haemopsis sanguisuga* Schubert, I., 1971 a
bacterial infection of leech, pathogenicity, immunity
- Haemopsis sanguisuga* (L.) Wilkialis, J., 1963 a
distribution Supraśl River
- Helobdella punctato-lineata* Abdallah, A.; and Tawfik, J., 1972 a, figs.
Biomphalaria alexandrina, biological control, exper. studies
- Helobdella stagnalis* reproductive cycle, temperature Tillman, D. O.; and Barnes, J. R., 1973 a, pls.
Utah Lake, Utah
- Helobdella stagnalis* (L.) Wilkialis, J., 1963 a
distribution Supraśl River
- Hemiclepsis marginata* (O. F. Müller, 1774) Osmanov, S. O., 1971 a, 229
all from Uzbekistan
Barbus capito conocephalus (skin)
Silurus glanis (skin)
- Hemiclepsis marginata* (O. F. Müller) Wilkialis, J., 1963 a, fig. distribution Supraśl River
- Hirudinaria* (*Poecilobdella*) *granulosa* (Savigny) Chandra, M., 1970 a
Uttar Pradesh, India
- Hirudinaria granulosa* abnormal genital organs Sharma, S.; and Kaur, S., 1973 a, figs.

- Hirudinaria* (Poecilobdella) *Chandra, M., 1970 a*
viridis Moore Varanasi Cantt., Uttar Pradesh, India
- [*Hirudinea*] Khaibulaev, K. Kh., 1969 a
 role in life cycle of *Trypanosoma* and *Crithidia* fish parasites
- [*Hirudinea*] *pijavki* Khaibulaev, K. Kh., 1970 a
 role in transmission of *Trypanosoma* and *Cryptobia* to fish, review
- Hirudinea* Klemm, D. J., 1972 a
 distribution, ecology, review Michigan
- Hirudinea* Kopenski, M. L., 1972 a
 distribution Marquette County, Michigan
- [*Hirudinea* sp.] leech child (vagina) Popov, Iv.; and Karadzova, R., 1967 a
- Hirudo medicinalis* Bagnoli, P.; Brunelli, M.; and Magni, F., 1973 a
 fast conduction pathway, central nervous system
- [*Hirudo medicinalis*] Burgova, M. P.; Kurepina, V. G.; and Kondrashova, M. N., 1973 a
 pyridine nucleotides, flavoproteins, gigantic nerve cells
- Hirudo medicinalis* Duchesne, P. Y., 1969 a
 neurosecretion, caudal ganglion
- Hirudo medicinalis* Dumas, D., 1972 a, figs., pls.
 hardening of cuticle in jaws leading to dental structures, histochemical and ultrastructural studies
- Hirudo medicinalis* L. Hammersen, F.; and Staudte, H. W., 1969 a, figs. 1-20
 ultrastructure, lateral sinus
- Hirudo medicinalis* Hawkins, R. I.; and Hellmann, 1966 a
 lacks fibrinolytic enzyme and plasminogen activator in gut
- Hirudo medicinalis* Hraba, M., 1966 a
 humans, gastrointestinal Czechoslovakia and upper respiratory hemorrhage, contaminated drinking water, case reports
- Hirudo medicinalis* Lent, C. M., 1973 a, fig.
 Retzius' cells, segmental ganglia, comparative neuronal geometry
- Hirudo medicinalis* Osborne, N. N.; Briel, G.; and Neuhoof, V., 1972 a
 Retzius cells, amine and amino acid composition
- Hirudo medicinalis* Schubert, I., 1971 a
 bacterial infection of leech, pathogenicity, immunity
- Hirudo medicinalis* Walker, R. J.; and Smith, P. A., 1973 a
 ionic mechanism for 5-hydroxytryptamine inhibition on Retzius cells
- Hirudo medicinalis* Walther, J. B., 1970 a, fig.
 ohmic resistances, light, resting and stimulated visual cells
- Hirudo medicinalis* Zerbst-Boroffka, I., 1973 a
 osmotic and volume regulation, after food intake
- Hirudo medicinalis* Zubchenko, I. A.; and Petrova, T. A., 1973 a
 amino acid absorption
- Illinobdella moorei* Scalet, C. G., 1971 a
Etheostoma radiosum (fins) Oklahoma
- Iphitime holobranchiata* Pilger, J., [1972 a], 84-87,
 n. sp. figs. 1-6
 Cancer antennarius near Little Harbor, Santa Catalina Island, California (branchial cavity)
- Kaiyabdella* gen. nov. Richardson, L. R., 1972 a, 131
Richardsonianidae tod: *Richardsonianus dawbini* Richardson 1969
- Kaiyabdella dawbini* Richardson, L. R., 1972 a,
 (Richardson 1969) [n. comb.] 131-139, figs. 1-2
 (tod) Alamy Creek, Grafton and Clarence River flood plain, New South Wales
- Limnatis bacescui* sp. nov. Manoleli, D., 1972 a, 237,
 238-239, figs. 1-3
 Dereaua Tichilesti (Dobrodgea-Romania)
- Limnatis nilotica* Almallah, Z., 1968 b
 human internal hirudiniasis, haemoptysis, case reports Iraq
 youths (trachea, vocal cords)
- Limnatis nilotica* Savigny, Slonov, M. N.; and Makarov, V. A., 1970 a
 1890 Algerian People's Democratic Republic
 man (upper respiratory tract)
- Limnabdella turkestanica* Osmanov, S. O., 1971 a, 230
 (Stschegoleva, 1912) all from Uzbekistan
 Syns.: *Trachelobdella turkestanica* Stschegoleva, 1912;
Trachelobdella aralensis Dogiel et Bychowsky, 1934
Pseudoscapthirhynchus kaufmanni
Barbus capito conocephalus
B. brachycephalus
Schizothorax intermedius
S. argentatus
 [Schizothorax pseudokassiensis]
Varicorhinus caspius heratensis n. steindachneri
Cyprinus carpio
Alburnoides teeniatus
- Limnotrachelobdella* Epstein, 1968
 diagnosis, genital system
- Macrobodella decora* Lent, C. M., 1973 a, fig.
 Retzius' cells, segmental ganglia, comparative neuronal geometry
- Macrobodella ditetra* Henderson, T. B.; and Strong, P. N. (jr.), 1972 a
 electroshock conditioned response
- Malmiana nuda* Richardson Mace, T. F.; and Davis, C. C., 1972 a
 energy consumption, parasitized and unparasitized *Myoxocephalus scorpius*
- Malmiana nuda* Richardson So, B. K. F., 1972 a
 1970 *Myoxocephalus scorpius*
- Mollibdella* Richardson, Richardson, L. R., 1971 a
 1969, type gen. *Mollibdellinae* [n. subfam.]
- Mollibdellinae* [n. subfam.] Richardson, L. R., 1971 a
 Haemopidae; includes: *Mollibdella* Richardson, 1969, type gen.; *Bdellarogatis* Richardson, 1969

- Moorebellina gen. n.
Piscicolidae Epshtein, V. M., 1972 a, 1142, 1145-1146
tod: *M. rugosa* [n. comb.]
- Moorebellina rugosa
(Moore, 1938) [n. comb.]
(tod) Epshtein, V. M., 1972 a, 1142-1146, figs.
- Myzobdella moorei
Perca flavescens (pectoral fin) Zischke, J. A.: and Vaughn, C. M., 1962 a
Fort Randall Reservoir, South Dakota
- Paraclepsis praedatrix
Rana limnocharis Chandra, M.; and Mukharjee, R. N., 1973 a
Nahan, Sirmour District, H.P.
- Percymoorensis Richardson, 1969
Haemopiniae [n. subfam.] Richardson, L. R., 1971 a
- Percymoorensis caballeri sp. nov.
Richardson, L. R., 1971 a, 1095, 1097-1102, fig. 1A-H
Xochimilco, Mexico
- Philobdella
excluded from Haemopinidae Richardson, L. R., 1971 a
- Piscicola
potassium permanganate, jumping carp Schöne, J., 1966 a
- Piscicola geometra
age of host Mikailov, T. K.; and Pashaev, G. A., 1973 a
Cyprinus carpio Azerbaïdžan SSR
- Piscicola geometra
Hypophthalmichthys molitrix Musselius, V. A., 1969 a
European USSR
- Piscicola geometra
Prosopium coulteri (attached to exterior body surface) Newell, R.; and Canaris, A. G., 1969 a
Western Montana
- Piscicola geometra (L., 1761)
Acipenser nudiventris
Pseudoscaphirhynchus kaufmanni
Esox lucius
Rutilus rutilus
Leuciscus idus oxianus
Scardinius erythrophthalmus
Aspius aspius
Barbus capito conocephalus
Barbus brachycephalus
Chalcalburnus chalcoides
Abramis brama
A. sapa
Capoetobrama kuschakewitschi
Pelecus cultratus
Carassius auratus gibelio
Cyprinus carpio
Nemachilus malapterurus
Silurus glanis
Lucioperca lucioperca
Perca fluviatilis Osmanov, S. O., 1971 a, 231
all from Uzbekistan
- Piscicola geometra
[Esox lucius] (body surface, oral cavity)
[Perca fluviatilis] (body surface)
[Rutilus rutilus] " " Rauckis, E., 1970 a
all from Lake Dusia, Lithuania
- Piscicola geometra
Carassius
Cyprinus carpio
Lucioperca lucioperca
Perca fluviatilis Tommatik, E.N.; and Esinenko-Marits, N. M., 1968 a
all from Moldavian reservoirs
- Piscicola geometra
Perca fluviatilis Wierzbicka, J.; and Wierzbicki, K., 1971 a
Legińskie Lake
- Piscicola geometra
(Linnaeus, 1761)
Salmo gairdneri (body surface)
Gymnocephalus cernua (body surface) Wootten, R., 1973 a
all from Hanningfield Reservoir, Essex
- Placobdella parasitica
(Say, 1824)
Chrysemys picta Ernst, C. H., 1971 a
Lancaster County, Pennsylvania
- Placobdella parasitica
attachment organ, suctorial pressure, locomotion, temperature
Chrysemys picta (axillae) Gradwell, N., 1972 a, pl.
- Placobdella parasitica
(Say)
Chrysemys scripta elegans Hendricks, A. C.; Wyatt, J. T.; and Henley, D. E., 1971 a
Sabine River, West Bluff, Orange County, Texas
- Placobdella parasitica
Retzius' cells, segmental ganglia, comparative neuronal geometry Lent, C. M., 1973 a, fig.
- Placobdella parasitica
Chelydra serpentina
Chrysemys picta
Pseudemys scripta Martin, D. R., 1973 a
all from southern Illinois
- Placobdella rugosa (Ver-rill)
Chrysemys scripta elegans Hendricks, A. C.; Wyatt, J. T.; and Henley, D. E., 1971 a
Sabine River, West Bluff, Orange County, Texas
- Placobdella rugosa
Chrysemys picta
Pseudemys scripta Martin, D. R., 1973 a
all from southern Illinois
- Poecilobdella granulosa
(Savigni, 1822)
mode of blood-sucking, enzyme localization Dev, B.; and Mishra, G. C., 1972 a, figs.
- Pontobdella macrothela
compared to P. rugosa Epshtein, V. M., 1972 a, figs.
- Pontobdella muricata
compared to P. rugosa Epshtein, V. M., 1972 a, figs.
- Pontobdella rugosa Moore
transferred to Moorebellina gen. n. Epshtein, V. M., 1972 a
- Pontobdella vosmaeri
compared to P. rugosa Epshtein, V. M., 1972 a, figs.
- Protoclepsine meyeri
Livanow 1902
as syn. of Theromyzon maculosum (Rathke 1862) Fjeldsø, J., 1972 a
- Protoclepsine maculosum
Livanow 1902
as syn. of Theromyzon maculosum (Rathke 1862) Fjeldsø, J., 1972 a
- Schmardaella hylae
Goodchild, 1951
as syn. of Dero (Allodero) hylae [n. comb.] Goodchild, C. G., 1971 a

- Semiscollex
excluded from Haemopidae Richardson, L. R., 1971 a
- Stratiodrillus cirolanae n. sp. Führ, I. M., 1971 a, 325-326, figs. 1a-b
Cirolana venusticauda Langebean Lagoon to East
var. simplex (pleopods) London, South Africa
- Theromyzon maculosum Fjeldsø, J., 1972 a
(Rathke 1862) near Harstad, N. Norway
distribution, ecology, life history
Syns.: Clepsine maculosa Rathke 1862; Protocleipsis macu-
losum Livanow 1902; Protocleipsis meyeri Livanow 1902
- Theromyzon tessulatum (O. F. Müller) distribution Wilkialis, J., 1963 a, fig. Supraśl River
- Trachelobdella Diesing, 1850 Epshtein, V. M., 1973 a, figs. 1850
diagnosis, genital system
- Trachelobdella aralensis Osmanov, S. O., 1971 a
Dogiel et Bychowsky, 1934
as syn. of Limnobdella turkestanica (Stschegoleva, 1912)
- Trachelobdella turkestanica Osmanov, S. O., 1971 a
Stschegoleva, 1912
as syn. of Limnobdella turkestanica (Stschegoleva, 1912)



